

COMMONWEALTH OF PENNSYLVANIA,

DEPARTMENT OF AGRICULTURE.

BULLETIN No. 42,



List of Creameries in Pennsylvania,

NAMES AND ADDRESSES OF STATE DAIRY COMMISSIONERS AND DAIRYMEN'S
ASSOCIATIONS IN THE UNITED STATES, AND COPIES OF THE SEVERAL
ACTS OF THE LEGISLATURE RELATING TO THE MANUFACTURE,
AND SALE OF ADULTERATED DAIRY PRODUCTS, ETC.

COMPILED BY

GEORGE G. HUTCHISON,

Clerk, Dairy and Food Commissioner,

JUNE 1, 1899.

WM. STANLEY RAY,

STATE PRINTER OF PENNSYLVANIA.

1899.



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DEPARTMENT OF AGRICULTURE.

PROF. JOHN HAMILTON, *Secretary*,
State College, Centre County.

HON. A. L. MARTIN, *Dep'y Sec'y and Director of Farmers' Ins.*
Eno Valley, Lawrence County.

OLIVER D. SCHOCK, *Chief Clerk*,
Hamburg, Berks County

LEWIS VANDERSLOOT, *Stenographer*,
York, York County.

WILLIAM DENUES, *Messenger*,
York, York County.

Major LEVI WELLS, *Dairy and Food Commissioner*,
Spring Hill, Bradford County.

GEORGE G. HUTCHISON, *Clerk*,
Warriors' Mark, Huntingdon County.

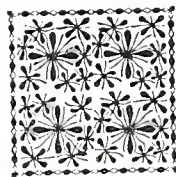
Dr. H. T. FERNALD, Ph. D., *Economic Zoologist*,
State College, Centre County.

Miss MAY V. RHONE, *Clerk*,
Centre Hall, Centre County.

Dr. J. T. RATHROCK, *Commissioner of Forestry*,
West Chester, Chester County.

ROBERT S. CONKLIN, *Clerk*,
Columbia, Lancaster County.

Dr. LEONARD PEARSON, *State Veterinarian*,
3608 Pine Street. Philadelphia.



Commonwealth of Pennsylvania,
Department of Agriculture,
Harrisburg, Pa., June 1, 1899.

Prof. John Hamilton, Secretary of Agriculture:

Sir: I have the honor to transmit herewith a list of the creameries in Pennsylvania, names and addresses of the dairy and food commissioners of the several states, State dairy associations, and a compilation of certain laws relating to the production, manufacture and sale of dairy products within this Commonwealth.

The rapidly growing importance and wealth of the dairying interests, and the frequent requests from correspondents for information of this character, have prompted the preparation of the accompanying bulletin.

Very respectfully,

Yours,

G. G. HUTCHISON,
Clerk to Dairy and Food Commissioner.



LIST OF CREAMERIES IN PENNSYLVANIA.*

ADAMS.

B. D. Hostetter,	Bermudia.
Cashtown Creamery,	Cashtown.
J. D. Hershey,	East Berlin.
Cashtown Creamery Company, L. W. Swartz, Manager,	Cashtown.
East Berlin, Creamery Association, L. W. Swartz, Manager,	East Berlin.
Jere J. Plank,	Gettysburg.
John Geiger,	Guernsey.
Guernsey Creamery,	Guernsey.
Latimer Creamery Co., John Lerue, President, ..	Latimore.
Reist, Nissley & Company,	Littlestown.
New Oxford Creamery,	New Oxford.
J. Diller & Co.,	New Oxford.
B. D. Hostetter,	York Springs.

*NOTE—Recipients of this Bulletin will confer a *special favor* if they will promptly notify this Department of any errors, duplications or omissions, etc.

The names of the creameries, and the full names and post office addresses of the proprietors should be supplied.

ARMSTRONG.

Buffalo Elgin Creamery,	Craigville.
Cochran's Mills Creamery,	Cochran's Mills.
Dayton Co-operative Creamery Association,	Dayton.
Rural Valley Creamery Association,	Rural Valley.
King & Woodward,	Top.
Whitesburg Creamery,	Whitesburg.
Elgin Creamery,	Worthington.

 BEAVER.

Darlington Creamery Co.,	Darlington.
Hookstown Creamery,	Hookstown.
Clifton, Orr & Sterling,	McCleary.
McCleary Creamery Co.,	McCleary.

 BEDFORD.

Cessna, Wm.,	Rainsburg.
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 BERKS.

Henry Young,	Bechtelsville.
Joseph H. Moyer & Bro.,	Bechtelsville.
Young & Faust,	Bechtelsville.

Levi M. Miller,	Berne.
Bernville Creamery Co.,	Bernville.
Frank Janson,	Bally.
Ahrens & Richardson,	Bethel.
Boyertown Creamery,	Boyertown.
Grim's Mill Creamery,	Boyertown.
Bowers' Creamery Co.,	Bowers.
Ahrens & Richardson,	Bernville.
Calcium Creamery,	Calcium.
Levi M. Miller,	Centreport.
Clayton Butter and Cheese Co.,	Clayton.
Samuel Kelchner,	Centreport.
Ahrens & Richardson,	Croskill Mills.
Cleaver & Hoffman,	Calcium.
Douglassville Creamery, Charles Buckwalter,...	Douglasville.
Hines Bros.,	Eshbach.
H. B. Levan & Co.,	Exeter Station.
Fleetwood Creamery,	Fleetwood.
Daniel Kelchner,	Fleetwood.
Geiger's Mills Creamery,	Geiger's Mills.
Cold Run Creamery Co., Jos. P. Palmer, Mgr.,...	Geiger's Mills.
Bruckenmiller & Cleaver,	Host.
Nathan Leeser,	Huff's Church.
Nathan A. Confer,	Hamburg.
M. L. Ritter,	Klinesville.

M. L. Ritter,	Kempton.
Kutztown Creamery,	Kutztown.
Howard G. Kimmel,	Kempton.
Klinesville Creamery,	Klinesville.
Jos. Boyer & Bro.,	Landis' Store.
Oley Line Creamery,	Lime Kiln.
John G. Haring,	Lyons Station.
F. B. Levan,	Lenhartsville.
Fritzers' Creamery, J. P. Thomas, Proprietor,...	Little Oley.
Pleasantville Creamery,	Manatawney.
F. Moyer & Co.,	Mertztown.
Morgantown Creamery,	Morgantown.
Franklin F. Cleaver,	Manatawney.
Isaac S. Fraunfelter,	Mohrsville.
J. M. Leibensperger,	Moselem Springs.
Jacob Hartz,	Morgantown.
Congo Creamery,	Congo.
Gilbertsville Creamery,	Gilbertsville.
Klopp's Creamery,	North Heidelberg.
W. H. Moyer,	New Berlinville.
Klopp & Kalbach,	North Heidelberg.
J. S. Henrich & Brother,	New Jerusalem.
Mt. Pleasant Creamery, Obold & Kalbach,	Obold.
Hartman & Bro.,	Oley.
Rehrersburg Creamery,	Rehrersburg.

Franklin Street Creamery,	Reading.
Charles Spohn, Penn street,	Reading.
St. Lawrence Creamery,	Reading.
Spang & Zacharias,	Reading.
Ahrens & Richardson,	Rehrersburg.
Spang & Zacharias,	Robesonia.
William G. Rowe & Co.,	Reading.
Spang & Zacharias,	Reading.
Shoemakersville Creamery,	Shoemakersville.
Levi M. Miller (Stoudt's Creamery),	Shartlesville.
Big Spring Creamery,	Stouchsburg.
A. Gottschall,	Schofer.
Dreibelbis & Trexler,	Schofer.
Ahrens & Richardson,	Shartlesville.
Ahrens & Richardson,	Stonersville.
Ahrens & Richardson,	Straustown.
Topton Creamery Co., A. S. Heffner,	Topton.
Levi M. Miller,	Upper Bern.
M. L. Ritter,	Virginsville.
Womelsdorf Creamery, Frank Cleaver,	Womelsdorf.
Samuel H. Lenhart & Sons,	West Leesport.
Yellow House Creamery, A. R. Hartman, Pro.,...	Yellow House.
Home Creamery, Daniel R. Rhoads, Pro.,	Yellow House.
M. L. Ritter,	Windsor Castle.

BRADFORD.

Union Creamery Co., Limited,	Allis Hollow.
Alba Butter Manufacturing Co.,	Alba.
Austinville Co-operative Creamery Co.,	Austinville.
Burlington Creamery, Job Morley, Treasurer,...	Burlington.
Coryland Creamery, M. S. Elston,	Coryland.
Coryland Creamery, Bradley Warner,	Coryland.
Fuller & Blocher,	Camptown.
Austinville Creamery Co.,	Columbia X Roads.
J. W. Prince,	Cadis.
Durell Creamery Co., Limited,	Durell.
Silverdale Creamery Co.,	East Canton.
East Troy Butter Manufacturing Co.,	East Troy.
D. A. Stephen,	East Smithfield.
W. B. Stevens,	Le Raysville.
James Ketcham,	Minnequa.
Myersburg Butter and Cheese Co., Baker Bros., Proprietors,	Myersburg.
New Albany Creamery Co.,	New Albany.
Baker Brothers,	North Orwell.
Orwell Creamery Co., Limited,	Orwell.
Orwell Creamery Co., Limited,	Pottersville.
South Warren Co-operative Creamery,	South Warren.
Baker Brothers,	South Warren.
Best & Wheaton,	South Warren.

Stevensville Creamery,	Stevensville.
Smith Brothers,	Towanda.
Austin Leonard,	Troy.
Troy Creamery, S. H. Heywood, Proprietor,	Troy.
A. H. Thomas,	Troy.
Wyalusing Creamery, C. H. Rider, Manager, ...	Wyalusing.
Warren Centre Co-operative Creamery Co.,	Warren Centre.
G. A. Brown,	Warren Centre.
A. Rohrbasser,	Warren Centre.
A. Rohrbasser,	Windham Centre.
Warren Centre Creamery Co.,	Warren Centre.
Welbec Creamery, Guy W. Wells, Prop.,	Spring Hill.

BUCKS.

C. T. Hixon,	Argus.
Walnut Lawn Creamery,	Bean.
Bedminster Creamery,	Bedminster.
J. F. Kilmer,	Bedminster.
Blooming Glen Creamery,	Blooming Glen.
Blooming Valley Creamery,	Buckingham.
Pleasant Springs Creamery,	Blooming Glen.
Buckmanville Dairy Association,	Buckmanville.
Buckingham Valley Dairymen's Association, ...	Buckingham.
Moyer & Hulshizer,	Bedminster.
Church Hill Creamery, Jos. Guldin,	Church Hill.

C. Roberts,	Carversville.
A. H. Faust & Co.,	Chalfont.
Dublin Dairying Association, C. Frankenfield, Manager,	Dublin.
Ottisville Creamery, Aaron Leatherman, Sec'y, ..	Danboro.
Cold Spring Dairy Co.,	Doylestown.
Durham Creamery,	Durham.
Clinton Buckwalter,	Douglassville.
George H. Scott,	Erwinna.
Pine Run Valley Dairymen's Association,	Fountainville.
Forest Grove Creamery,	Forest Grove.
Flowing Well Creamery, Jonas Gotwals,	Gardenville.
Krausdale Creamery, Geo. B. Overholtzer, Pro., ..	Geryville.
Ivyland Creamery,	Ivyland.
Warwick Dairy Association,	Jamison.
Wilson S. Atherholt,	Keller's Church.
Frank Hillerick,	Levin.
Makefield Creamery,	Makefield.
A. G. Moyer,	Milford Square.
Henry G. George,	Milford Square.
Paul Valley Creamery,	Neshaminy.
New Britain Creamery,	New Britain.
Nockamixon Creamery,	Nockamixon.
W. W. Carr,	Neshaminy.
F. F. Moyer,	Nockamixon.

J. H. Shelly,	Passer.
H. O. Moyer,	Perkasie.
J. H. Shelly,	Pleasant Valley.
A. M. Gerhart,	Pipersville.
Plumsteadville Dairymen's Association,	Plumsteadville.
William S. Taylor,	Quakertown.
Richlandtown Creamery,	Richlandtown.
W. H. Hinkle,	Richlandtown.
Landis & Moyer,	Richland Centre.
Henry B. Weiss,	Shelly.
Solebury Dairymen's Association,	Solebury.
Dairymen's Association,	Spinnerstown.
O. H. Erdman,	Steinsburg.
Dairymen's Co-operative Association,	Springtown.
J. D. Stover,	Tohicken.
Sinking Springs Creamery,	Trumbauersville.
Union Dairy Association,	Wisner.

BUTLER.

Steen & Dumbaugh,	Conoquenessing.
Euclid Creamery,	Euclid.
Great Belt Creamery,	Great Belt.
Herman Creamery, M. B. Dittmer,	Herman.

Yellow Creek Creamery,	Portersville.
Portersville Creamery Co.,	Portersville.
Prospect Creamery Co.,	Prospect.
Slippery Rock Co-operative Creamery Ass'n,...	Slippery Rock.
Yellow Creek Creamery,	Stamford.

CAMBRIA.

B. F. Hill, 239 Washington street,	Johnstown.
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CARBON.

W. M. Benninger,	Little Gap.
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CENTRE.

D. L. Hoy & Son,	Coburn.
C. M. Mufley,	Howard.
D. L. Hoy & Son,	Millheim.
Frank & Stover,	Rebersburg.
Spring Mills Creamery,	Rebersburg.
Spring Mills Creamery, T. M. Gramley, Sec'y, ...	Spring Mills.
State College Creamery,	State College.

CHESTER.

Lamborn's Creamery,	Avondale.
Pikeland Creamery,	Anselma.
Reid's Creamery,	Brandywine Manor.
Ercildoun Creamery,	Buck Run.
C. J. & J. E. Moore,	Buck Run.
Lafayette Creamery,	Brandamorn.
E. Darlington & Bro.,	Chadds Ford.
Marvell Brothers,	Chesterville.
Cochran Creamery, Robert Hamill, Sup't,	Cochranville.
Cochranville Creamery Co.,	Cochranville.
Lewis Harper,	Cloud.
Isaac S. Evans,	Collamer.
E. B. Herr,	Collamer.
James B. Pyle,	Cossart.
Brandywine Creamery,	Cossart.
John I. Carter & Son,	Chatham.
Lafayette Creamery, 30th & Market sts.,	Philadelphia.
H. A. Clark,	Doe Run.
Darlington Creamery,	Doe Run.
H. A. Taylor,	Doe Run.
Milton Darlington,	Doe Run.
East Coventry Creamery,	East Coventry.
T. Howard Webb,	Elk View.

Dr. Quinby,	Elk View.
Fairmount Creamery Association, L. H. Evans, Secretary,	Font.
Sharpless Creamery,	Fairville.
E. B. Herr,	Glen Roy.
Glen Moore Creamery,	Glen Moore.
G. D. & P. H. Emery,	Honeybrook.
Hickory Hill Creamery, H. B. & E. A. Pugh,	Hickory Hill.
Pennsylvania Creamery,	Honeybrook.
S. Morris Jones,	Kelton.
Bernard's Creamery,	Kennett Square.
Kennett Square Creamery,	Kennett Square.
Byers' Creamery, H. B. & E. A. Pugh,	Kembleville.
Kembleville Creamery, Leonard Keibel, Mgr., ...	Kembleville.
William Sharpless,	Kennett Square.
John Yeager,	Kimberton.
Valley View Creamery,	Landenberg.
W. D. Marshall, Bridge Farm Creamery,	Lyndell.
Luke Reid,	Lincoln University.
Rosedale Creamery, Harry C. Taylor, Pro.,	Leonard.
Boyd Creamery, H. S. Boyd,	Lenover.
Alfred Sharpless,	Landenberg.
J. C. Sharpless,	Londongrove.
J. H. McDonald,	London Derry.
Marsh Creamery,	Marsh.

New Garden Creamery,	New Garden.
Frank Kirk,	New London.
E. B. Herr,	Nottingham.
Big Elk Dairies, R. G. Woodside, Supt.,	Oxford.
Jordon Creamery, H. B. & E. A. Pugh,	Oxford.
Joseph H. Brosius,	Octoraro.
Elgin Creamery,	Parkerford.
D. Wadleigh,	Pughtown.
M. R. Darlington & Son,	Pomeroy.
Thomas Hatfield & Son,	Roberts.
Russellville Creamery, B. N. Jeffries,	Russellville.
Farmers' Creamery,	St. Peters.
Knauertown Creamery, Geo. W. Miller, Mgr.,...	St. Peters.
Spring City Creamery,	Spring City.
Schuylkill Creamery,	Schuylkill.
Vincent Creamery,	Sheeder.
H. Rakestraw,	Sadburyville.
Enterprise Creamery,	Suplee.
James C. Roberts & Son,	Sheeder.
Spring Hope Creamery, Jos. Brinton,	Timicula.
Josiah Lamborn,	Toughkenamon.
William Sharpless,	Toughkenamon.
E. B. Herr,	Tweedale.
Crystal Spring Creamery,	Unionville.
Unionville Creamery Co.,	Unionville.

John C. Gray,	Unionville.
J .C. Roberts,	Vincent.
E. B. Gasher,	Vincent.
R. Hiestand,	Vincent.
West Caln Creamery,	Wagontown.
Harry Schrack,	Wagontown.
E. Roberts' Creamery,	West Chester.
West Grove Creamery, Morris Jones,	West Grove.
William B. Harvey,	West Grove.
Lewis H. Evans, Secretary,	West Vincent.
Whitford Creamery, O. M. Wilbur,	Whitford.
Morris Mackissie,	Williams' Corners.
J. Darlington,	West Chester.
Marsh Creamery Co.,	Warwick.
Homestead Creamery, George Faucetts & Son, ..	West Chester.
West Chester Creamery Co.,	West Chester.
G. I. Emsey,	Honeybrook.
Arnold M. Wilbur,	Whitford.
Morris S. Jones,	Wickerton.
Charles Buckwalter,	Williams' Corners.
West Chester Dairy, Z. C. Martin, Manager, ...	West Chester.
Allerton Creamery, David Hutchison, Mgr.,	West Chester.
Harper Creamery, Lewis G. Harper, Manager, ..	West Chester.
Wrightsdale Creamery, E. B. Herr,	Wrightsdale.

CLARION.

Pioneer Creamery Co., C. Daum, Sec'y,	Newmansville.
Limestone Creamery Co., Limited,	Limestone.
Enterprise Creamery,	Marble.
Salem Creamery Co.,	Lamartine.

CLEARFIELD.

James Mitchell,	Clearfield.
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CLINTON.

Loganton Creamery,	Loganton.
Salona Creamery,	Salona.

COLUMBIA.

Fairview Creamery,	Berwick.
Columbia County Creamery, C. C. Peacock, Secretary,	Bloomsburg.
Millville Creamery Co., Eckman & Johnson,	Millville.

CRAWFORD.

Blooming Valley Creamery Co., J. D. Barr, Manager,	Blooming Valley.
Green, Clark & Co.,	Beaver Centre.
Clark & Gates,	Beaver Centre.
Centreville Creamery,	Centreville.
L. C. Magaw,	Meadville.
J. W. Clark,	Conneautville.
I. S. Lavery,	Dicksonburg.
George Hall Creamery,	Dicksonburg.
T. W. McClelland, Cheese Factory,	Espyville.
August Polly,	Frenchtown.
L. C. Magaw,	Guys' Mills.
Jewett Cheese Factory Co.,	Jewel.
Edinboro Creamery, I. S. Lavery,	Edinboro.
Crossingville Creamery, I. S. Lavery,	Crossingville.
Lincolnville Creamery,	Lincolnville.
A. B. Griffin,	Linesville.
A. J. Miller,	Long's Stand.
L. C. Magaw,	Penn Line.
L. C. Magaw,	Meadville.
Clover Creamery Co.,	Meadville.
H. T. & W. E. Onspaugh,	Meadville.
L. C. Magaw,	Miller's Station.
Pinney & Nodine,	Pinney's Corners.
Richmond & Woodcock,	Pinney's Corners.

D. H. Nodine,	Pinney's Corners.
Magaw & Cooper,	Rundells'.
Fairplay Cheese Factory, J. J. Howard,	Springboro.
A. B. Long,	Saegertown.
Hyde & Baker,	Spartansburg.
J. J. Howard,	Springboro.
Long & Reiche,	Saegertown.
Townville Cheese Factory, A. L. Squier,	Townville.
Fuller Brothers,	Vrooman.
J. B. Martin,	Westford.
Price Brothers,	Woodcock.
Sherred & Norris,	Woodcock.
Woodcock Creamery,	Woodcock.
Renner & Logan,	Woodcock.
N. J. Gerow,	Woodcock.
Sharp's Creamery, I. S. Lavery,	Waterford.

CUMBERLAND.

Cumberland Valley Creamery Co.,	Allen.
Cumberland Valley Dairies, B. W. Hosler,	Carlisle.
Keystone Creamery, B. W. Hosler,	Craighead.
Cumberland Valley Creamery Co.,	Clear Springs.
John Livinger,	Good Hope.

Keystone Creamery, B. W. Hosler, Manager, . . .	Hatton.
Cumberland Valley Creamery Co., G. S. Proud, Manager,	Mechanicsburg.
Cumberland Valley Creamery Co.,	New Kingston.
Big Springs Separator, C. M. Miller, Pro.,	Newville.
B. W. Hosler & Son,	Newville.
Williams & Co.,	Newville.
Jacob Riegel,	Shippensburg.
B. D. Biggs & Son,	Shippensburg.
Hanson & Son,	Shippensburg.
Cumberland Valley Creamery Co.,	Williams' Mill.

DAUPHIN.

Peter E. Stine,	Berrysburg.
C. Ezra Foltz,	Deodate.
Elizabethville Creamery, Arndt & Co.,	Elizabethville.
Bixler Creamery, C. Bixler & Son,	Enterline.
Fisherville Creamery,	Fisherville.
Cornelius Bixler,	Fisherville.
Stauffer & Rapp,	Grantville.
S. F. Barber,	Harrisburg.
Millersburg Creamery, C. F. Moyer, Pro.,	Millersburg.
Middletown Creamery,	Middletown.

Model Creamery, Baker & Walmer,	Hummelstown.
Eureka Creamery, C. Bixler & Son,	Powl's Valley.
John H. Sheesly,	Progress.
Conewago Creamery, W. H. Rapp,	Swatara Station.
Stauffer & Rapp,	Union Deposit.
Lykens Valley Creamery,	Rife.

DELAWARE.

Miller & Heyburn,	Brandywine Summit.
J. Darlington & Bro.,	Chadds Ford.
J. P. Thomas,	Cheyney.
Francis G. Thomas,	Cheyney.
E. Darlington & Bro.,	Chadds Ford.
Thomas Cheyney,	Cheyney.
P. E. Sharpless,	Concordville.
Darlington Creamery, Jesse Darlington,	Darling.
M. F. Darlington & Son,	Darling.
Villa Nova Creamery,	Villa Nova.
Wallingford Dairy Co., R. Downing's Sons,	Wallingford.
P. E. Sharpless,	Ward.

ELK.

St. Mary's Creamery Co., J. W. Sweeney, Sec'y, . . . St. Mary's.

Mt. Pleasant Dairy, Ridgway.

 ERIE.

W. S. Boyle, Albion.

Corry Creamery, Wales & Son, Corry.

Lavery & Co., Edinboro.

Elgin Creamery, Elgin.

West. Union Cheese Factory, G. W. Carroll, Ferdinand.

Greenfield Butter and Cheese Co., Greenfield.

Franklin Creamery Co., Franklin Corners.

Thomas Brothers, Greenfield.

William Marsh, Itley.

Barnes & Lockwood, Juva.

C. M. Wheeler, Le Boef.

R. B. Gates, Lundy's Lane.

I. S. Lavery, Lavery.

Crowell & McCray, Lovell's Station.

J. C. Spence, McKean.

I. S. Lavery, McLellan's Corners.

Shrade & Rockwell, McLellan's Corners.

William Marsh,	McLane.
J. W. Tuttle,	Mill Village.
J. H. Waterhouse,	Mystic.
Mark L. Howard,	Ovid.
Alfred Moore,	Philipsville.
E. B. Gates,	Pont.
Joseph H. Hauck,	Sterrettania.
C. D. Faulkner,	Tellar.
Waterford Cheese Factory, Van Anden & Gillett,	Waterford.
Keystone Creamery Co.,	Wattsburg.
F. W. Edmunds,	Wattsburg.

FAYETTE.

Jersey Creamery, William Davis,	Brownsville.
M. R. Jacobs,	East Riverside.

FRANKLIN.

Doylesburgh Creamery Co.,	Doylesburgh.
Franklin Creamery Co.,	Edenville.
Spring's Dairy, J. S. Ernst, President,	Guilford Springs.
Green Village Creamery,	Green Village.

Marke's Creamery, J. R. Lamaster,	Markes.
Mercersburg Creamery,	Mercersburg.
Marion Creamery Co.,	Marion.
Scotland Creamery Association,	Scotland.
Nicodemus Creamery Association,	Shady Grove.
Blue Mountain Creamery,	Waynesboro.
Williamson Creamery,	Williamson.
McCurdy & Elder,	Willow Hill.

FULTON.

McConnellsburg Creamery, W. L. Sloan, Pro.,...	McConnellsburg.
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GREENE.

Carmichael Creamery Co., W. H. Bailey, Mgr., ..	Carmichaels'.
Elgin Creamery,	Hoover's Run.
Henry Drier,	Nineveh.
Sycamore Creamery,	Sycamore.

HUNTINGDON.

Morrell Butter & Cheese Factory,	Morrell.
Traugh Creek Creamery,	Todd.
Alexandria Creamery,	Alexandria.
Pennsylvania Furnace Creamery Co.,	Penn'a Furnace.

INDIANA.

Marion Creamery Co.,	Brady.
Elder's Ridge Creamery,	Elders' Ridge.
H. C. English,	Homer City.
Homer City Creamery,	Homer City.
Bastress Creamery,	Marion Centre.
Marion Centre Creamery Co.,	Marion Centre.
Saltsburg Creamery,	Saltsburg.

JEFFERSON.

Cool Spring Creamery,	Cool Spring.
Summerville Creamery Association,	Summerville.
Sugar Hill Creamery, J. N. Atwell & Co.,	Sugar Hill.
McCurdy, Hunter & Sons,	Sugar Hill.

JUNIATA.

Brown & Co.,	Cocolamus.
East Salem Creamery,	East Salem.
Shellenberger & Hambright,	McAlisterville.
Port Royal Creamery,	Port Royal.

J. G. Haldeman,	Thompsons town.
J. G. Haldeman,	Mifflintown.
Mifflin Creamery,	Mifflintown.

LACKAWANNA.

Scott Dairy Co.,	Scott.
Moscow Creamery Co.,	Moscow.
Wm. Conrad, Sanderson & Larch streets,	Scranton.
E. L. Decker, 224 Spruce street,	Scranton.
Farmers' Dairy Co., 225 N. Washington street, ..	Scranton.
Mrs. L. Henrich, 234 Penn avenue,	Scranton.

LANCASTER.

Blue Ball Creamery, S. H. Musselman,	Blue Ball.
Bart Creamery,	Bart.
N. B. Ferguson,	Bartville.
Balthesda Creamery, Dickinson & Gilbert,	Balthesda.
Bainbridge Creamery,	Bainbridge.
Bird-in-Hand Creamery,	Bird-in-Hand.
F. Bowman,	Bird-in-Hand.
Stumptown Creamery,	Bird-in-Hand.

Buck Creamery,	Buck.
Coday Creamery,	Bainbridge.
E. J. and P. H. Emery,	Cambridge.
George I. Emery,	Cambridge.
Christian Creamery, Henry Rakestraw, Pro., ...	Christiana.
Meadow Brook,	Churchtown.
Churchtown Creamery,	Churchtown.
David Styer,	Churchtown.
George K. Garrett,	Colemanville.
Cocalico Creamery, Mr. Reifsnnyder,	Cocalico.
Herr & Maule,	Collins.
H. Rakestraw,	Christiana.
Conoy Creamery,	Conoy.
Daniel Gebble,	Denver.
Elizabethtown Creamery Co.,	Elizabethtown
J. H. Yeiser,	Ephrata.
Cold Spring Creamery, H. S. Sheaffer, Pro.,	Farmersville.
John Reist,	Fairland.
Florin Creamery,	Florin.
C. P. Gregg,	Furniss.
Gap Creamery Co., Lim., Jonas Eby, Secretary, ...	Gap.
Elm Creamery, E. L. McSparran,	Goshen.
Amos Walton,	Goshen.
Johnsville Creamery, W. H. Weaver, Mgr.,	Glenola.
Conoy Creamery Co.,	Hancock.

Hancock Creamery,	Hancock.
John Fry's Sons,	Hahnstown.
E. H. Hess,	Kirkwood.
Graybill Stone,	Kirkwood.
L. H. Hershey,	Landisville.
Landisville Creamery,	Landisville.
G. B. Stoner,	Leaman Place.
Garber, Reist & Co.,	Lititz.
Willow Dale Creamery, W. W. Westcott,	McSparran.
Manheim Creamery, Hershey Bros,	Manheim.
Stumptown Creamery, S. L. Blyler, Proprietor, ..	Mascot.
M. C. Eshelman,	Marticville.
Farmers' Creamery Co., Limited,	Mastersonville.
Mastersonville Creamery, A. R. Zug, Secretary, ..	Mastersonville.
Mount Joy Creamery,	Mount Joy.
Farmers' Creamery Co.,	Mount Joy.
Elmdale Creamery, Reist, Nissley & Co.,	Mount Joy.
Morgantown Creamery Co.,	Morgantown.
Dickinson & Gilbert,	May.
Mt. Nebo Creamery Association,	Mount Nebo.
Dickinson & Gilbert,	New Providence.
J. H. Brosius,	Octoraro.
Garber & Swisher,	Pleasant Grove.
Conowingo Creamery, Carter & Swisher,	Pleasant Grove.
Dickinson & Gilbert,	Quarryville.

Reinhold's Station Creamery,	Reinholds Station.
M. Keech,	Spruce Grove.
Manor Cramery, S. G. McMichael, Pro.,	Safe Harbor.
Garber, Reist & Co.,	Stevens.
Smyrna Creamery Co., Limited, E. M. Town- send, Secretary,	Smyrna.
Terre Hill Creamery,	Terre Hill.
J. E. Moore,	Unicorn.
Unicorn Creamery,	Unicorn.
White Rock Creamery,	White Rock.
Elm Creamery Co.,	White Rock.
Windom Creamery Co.,	Windom.
William G. Patton,	White Rock.

LAWRENCE.

Hamilton & Sons,	New Bedford.
Enon Valley Creamery,	Enon Valley.
Farmers' Creamery,	Hillsville.
Midway Butter Co.,	New Castle.
Portage Butter Co.,	New Castle.
Brew & Son,	Pulaski.

LEBANON.

Cleona Creamery Co.,	Bellegrove.
Cleona Creamery, Light & Kreider,	Cleona.
Edwin S. Swope,	Campbellstown.
Fredericksburg Creamery, S. Moyer, Secretary, ..	Fredericksburg.
Cleona Creamery Co.,	Fontana.
H. S. Gerhart & Noll,	Heilmandale.
Z. T. Gingrich,	Jonestown.
Lawn Creamery Co., John S. Risser, President, ..	Lawn.
Lebanon Creamery, A. L. Gettle, 132 N. 5th St., ..	Lebanon.
Millbach Creamery Co., G. E. Bromback,	Millbach.
Bassler Creamery Co.,	Myerstown.
Ramona Creamery, George W. Donges,	Myerstown.
Yost & Son,	Myerstown.
Elizabethtown Creamery Co., C. F. Gish, Mgr., ..	Palmyra.
Prescott Creamery, Henry Haak, Proprietor, ...	Prescott.
S. Gerhart,	Newmanstown.
L. S. Gerhart,	Ono.
G. E. Brownback,	Richland Station.
Big Spring Creamery Co.,	Richland Station.
Henry Haak,	Richland Station.
Richlandtown Creamery, Wm. A. Dimmig,	Richlandtown.
Richlandtown Creamery, J. H. Shelly,	Richlandtown.
Cold Springs Creamery, J. H. Shelly,	Richlandtown.

LEHIGH.

Spring Creek Creamery, E. M. Laux & Co.,	.....Allentown.
Spring Creek Creamery, E. M. Laux & Co.,	.....Alburtis.
Howertown Creamery, Emanuel & Son,	.....Catasauqua.
Coopersburg Creamery, W. H. Steininger,	.....Coopersburg.
L. D. Meckley,	.....Guthsville.
E. M. Laux & Co.,	.....Coopersburg.
Hosensack Creamery, Shuler Bros,	.....Hosensack.
Henry E. Stauffer,	.....Hosensack.
C. H. Brownell,	.....Hosensack.
J. C. Richard,	.....Lanark.
Richardson & Heacock,	.....Lyon Valley.
M. C. Rollman,	.....Lyon Valley.
George Oberholtzer,	.....Limport.
E. M. Laux & Co.,	.....Macungie.
Schuler Brothers,	.....Macungie.
Miller & Gildner,	.....New Tripoli.
A. F. Dreibelbis & Bro.,	.....New Tripoli.
W. G. Hunsberger,	.....New Tripoli.
Steinsville Creamery, Wm. H. Long, Manager,	.....Steinsville.
Jacob Faust & Son,	.....Sigmund.
Charles Bronell,	.....Stetlersville.
Vera Cruz Creamery,	.....Vera Cruz.
Schuler Brothers,	.....Vera Cruz.

John K. Fetherolf,Wanamaker.
 O. P. Werley,Werley's Corner.
 W. K. Fetheroff,Jacksonville.

LUZERNE.

J. M. Williams,Hazleton.
 Rhone Trescott,Hazleton.
 Huntington Mills Creamery,Huntington Mills.
 Valley Co-operative Creamery,Huntington Mills.
 Standard Dairy Co., 73 S. Main street,Wilkes-Barre.

LYCOMING.

Muncy Creamery, G. L. Ramer, Pro.,Muncy.

MIFFLIN.

Allensville Creamery,Allensville.
 Belleville Creamery, A. Y. Detweiler,Belleville.
 John M. Hassinger,McVeytown.
 D. Z. Detweiler,Reedsville.
 Newton Hamilton Creamery,Newton Hamilton.

MONROE.

Beechpond Creamery Co.,	East Stroudsburg.
Salem Creamery Co.,	Lamartine.
Pioneer Creamery Co.,	Marble.
Greenville Creamery,	Limestone.
Valley Creamery Co. (two plants),	Valley.

McKEAN.

G. N. Story,	Bradford.
Eldred Butter and Cream Co., A. N. Squires, Secretary,	Eldred.
Acme Creamery, T. B. Day,	Port Allegany.
Acme Creamery Co., M. C. Field, Secretary,	Port Allegany.
R. G. Worden,	Myrtle.
Naundah Creamery Co., A. B. Armstrong, Treasurer,	Smethport.

MERCER.

Grove City Creamery, A. H. Beatty,	Grove City.
Greenville Creamery,	Greenville.
W. B. Plant,	Jamestown.

London Creamery Co.,	London.
Mercer Creamery Co., Limited,	Mercer.
McDonaldson & Zehinser,	Mercer.
London Creamery Co., Limited,	Mercer.
Coulter, Davis & McCracken,	London.
Sharpsville Creamery,	Sharpsville.
North Mills Creamery Co.,	North Mills.

MONTGOMERY.

Congo Creamery,	Congo.
J. P. Bastard,	Cedars.
A. D. Wagner,	Collegeville.
Colmar Creamery,	Colmar.
Perkiomen Dairymen's Ass'n,	Creamery.
John Holley,	Colmar.
Delphi Creamery,	Delphi.
H. C. Durstine,	Earlington.
John K. Landis,	Earlington.
East Greenville Creamery,	East Greenville.
Adam Krauss,	East Greenville.
Fairview Creamery Association,	Fairview Village.
John K. Landis,	Franconia.
Indian Creek Creamery,	Franconia.

J. N. Freed,	Franconia.
J. N. Haldenman,	Franconia.
Green Tree Creamery,	Frederick.
S. G. Fly,	Graters' Ford.
Graters' Ford Creamery Co.,	Graters' Ford.
Lyman Rosenberger,	Harleysville.
Drake's Corner Creamery,	Hatfield.
Hillegas Creamery Co.,	Hillegas.
H. H. Allebach,	Harleysville.
McLean's Creamery,	Hoppenville.
Marlboro Creamery, J. T. Moyer,	Hoppenville.
Harmony Grange Creamery,	Ironbridge.
Towamensing Creamery Ass'n, D. A. Moyer, Sec- retary,	Kulpsville.
M. W. Umbekoffer,	Layfield.
Towamensing Creamery Co.,	New Tripoli.
Samuel Y. Eisenberg,	Linfield.
Andrew T. Grater,	Lederachsville.
Worcester Creamery,	Lederachsville.
P. W. Reifsnyder,	Linfield.
Lucon Creamery Co.,	Lucon.
Evansburg Creamery Co.,	Lower Providence.
Wide Awake Creamery, J. K. Coleman,	Lederachsville.
Mainland Creamery Co.,	Mainland.
S. Y. Eisenberg,	Neiffer.

Neiffer Creamery,	Neiffer.
Excelsior Dairymen's Association,	New Hanover.
Niantic Dairymen's Association, Owen E. Shultz, Manager,	Niantic.
Plymouth Valley Creamery,	Narcissa.
G. W. Hoffman,	North Wales.
Green Tree Dairymen's Association, Josiah Schweisford, Secretary,	Obelisk.
Prospective Creamery Co.,	Prospectville.
Miller Bros. Creamery,	Pottstown.
J. M. Reed,	Perkiomenville.
Mingo Creamery,	Royersford.
Upper Salford Creamery,	Salfordville.
John Kepler,	Red Hill.
Sassmansville Creamery Co.,	Sassmansville.
William G. Zeigler,	Schwenksville.
J. D. Godshalk,	Shannonville.
Sanatoga Creamery, Wm. Unger, Supt.,	Sanatoga.
Spring Valley Creamery, A. D. Wagner, Pro., ..	Trappe.
Farmers' Creamery Association, Jos. S. Anders Superintendent,	Worcester.
Willow Grove Creamery, P. W. Treibles, Mgr., ..	Willow Grove.
Yerkes Creamery, Adam Gwilt,	Yerkes.
Zieglerville Creamery,	Zieglerville.

MONTOUR.

Mengle & Luckenbill, Washingtonville.
 Washingtonville Creamery, Washingtonville.

NORTHAMPTON.

Butztown Creamery, Butztown.
 W. H. Landis, Bath.
 Bingen Creamery, Campbell & Appell, Bingen.
 Centre Valley Creamery, Bingen.
 Bushkill Centre Creamery, Bushkill Centre.
 Cherryville Dairymen's Association, Cherryville.
 Cherryville Creamery, L. D. Meckley, Pro., Cherryville.
 W. H. Landis, Hecktown.
 Hecktown Creamery, Hecktown.
 S. D. Steuben, Hecktown.
 W. A. Solt, Kreidersville.
 H. S. Kratz, Moorestown.
 H. S. Kratz, Nazareth.
 Nazareth Creamery Co., Nazareth.
 Petersville Creamery, Wm. A. Solt, Pro., Petersville.
 Jordan McIntyre, Stone Church.
 W. M. Benninger, Stone Church.

Stockertown Creamery,	Stockertown.
W. M. Benninger,	Walnutport.
Dairymen's Association,	Weaversville.
William M. Smith,	Weaversville.
Frank Young,	Young's.

NORTHUMBERLAND.

C. L. Butler,	Chillisquaque.
Charles R. Rhinehart,	Sunbury.
Pleasant Valley Creamery Co.,	Milton.
H. R. Randenbush,	Milton.
Cold Springs Creamery,	Montandon.
Sunbury Creamery Co.,	Sunbury.
William Dunn,	Sedan.
E. J. Heaton, Milton Creamery,	Milton.

PERRY.

E. J. Kistler,	Elliottsburg.
G. M. Gleim,	Loysville.
Loysville Creamery Co., B. W. Hosler,	Loysville.
J. C. Kipp,	Millerstown.

POTTER.

W. J. Clark,	Bingham Centre.
R. H. Howe,	Bingham Centre.
Richard Labor,	Bingham Centre.
A. A. Sweetland,	Harrison Valley.
W. C. Burdick & Co.,	Harrison Valley.
W. J. Grover,	Newfield.
W. B. Perkins,	Raymond's.
C. J. Conable,	Raymond's.

 PIKE.

Matamoras Creamery,	Matamoras.
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 SCHUYLKILL.

Albert F. Kinmel,	Orwigsburg.
James Merkle,	Pine Grove.
Salem W. Koch,	Rausch's.
M. A. Koehler,	Shenandoah.
F. B. Mull,	Shenandoah.
Henry M. Enterline,	Tamaqua.

SOMERSET.

- Somerset Creamery Association,Berlin.
 Crystal Spring Creamery, A. C. Floto,Berlin.
 Somerset Dairy Co., Love & Co.,Somerset.
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SUSQUEHANNA.

- Alford Creamery, F. G. Menzel, Pro.,Alford.
 American Dairy Co., Dohrt & Co.,Alford.
 Auburn 4 Corners Creamery Co., E. L. Adams,
 Treasurer,Auburn 4 Corners.
 Shannon Hill Co-operative Creamery, Thomas
 Sheridan, Secretary,Auburn Centre.
 Excelsior Creamery Co., R. Turrell, Treasurer, ..Birchardville.
 C. P. Ball,Birchardville.
 Birchardville Creamery,Birchardville.
 Choconut Valley Creamery Co., James E. Haw-
 ley,Choconut Valley.
 Dimock Creamery Co., T. B. Williams, Sec'y,Dimock.
 East Bridgewater Creamery, R. Westcott,East Bridgewater.
 Mountain Lake Creamery Co., C. S. Page, Treas-
 urer,East New Milford.
 Elk Lake Creamery Co., H. Daily, Treasurer, ...Elk Lake.
 East Rush Creamery Co., E. J. Jones, Sec'y,East Rush.
 Forest Lake Creamery Co., S. R. Wright, Treas-
 urer,Forest Lake.

Fairdale Creamery Co., A. W. Shay, Treasurer, .	Fairdale.
C. P. Ball,	Fairdale.
Seiler Brothers,	Fairdale.
Franklin Forks Creamery,	Franklin Forks.
Hopbottom Creamery, O. D. Roberts, Pro.,	Hopbottom.
Hopbottom Butter and Milk Co.,	Hopbottom.
Heartlake Creamery,	Heartlake.
Herrick Centre Creamery,	Herrick Centre.
Kingsley Union Creamery Co.,	Harford.
Willow Brook Creamery, H. M. Benson,	Jackson.
Kingsley Creamery Co., Limited, L. W. Moore, Manager,	Kingsley.
Lenoxville Co-operative Creamery,	Lenoxville.
Little Meadows Creamery, Wm. Creagh, Mgr., ..	Little Meadows.
Lawsville Centre Creamery Co., F. L. Smith, Treasurer,	Lawsville Centre.
West Lathrop Creamery, Dyre Williams, Mgr., ..	Lathrop.
Lenox Co-operative Creamery,	Lenox.
Iron Bridge Creamery,	Little Meadows.
A. Rohrbasser,	Little Meadows.
Montrose Creamery Co., G. A. Baldwin, Sec'y, ..	Montrose.
Middletown Centre Creamery Co., J. P. Curly, Treasurer,	Middletown Centre.
Beebe Creamery,	Montrose.
E. A. Westcott,	Montrose.
American Dairy Co.,	Montrose.

Seiler Brothers,	Montrose.
Beech Brothers,	Montrose.
Kingsley Creamery Co., L. W. Moore, Treas., ...	New Milford.
New Milford Creamery Co., W. M. Van Cott, Treasurer,	New Milford.
Millis & Co.,	New Milford.
F. A. Kinney,	New Milford.
Rush Creamery Co., S. B. McCain, Treasurer, ...	Rush.
Rush Centre Creamery Co., D. W. Terry, Treas.,	Rush.
East Rush Creamery Co., E. L. Jones, Treas., ...	Rush Boro.
Rushville Creamery Co., J. S. Hillis, Secretary, ..	Rushville.
Jersey Hill Creamery Co., W. A. La Rue, Treas- urer,	Rush Boro.
Richmond Hill Creamery Co.,	Richmond Hill.
South Montrose Creamery Co., G. McDonald, Treasurer,	South Montrose.
St. Joseph Creamery, C. Vandegrift,	St. Joseph.
Springville Creamery,	Springville.
Tinker & Wells,	Springville.
Seiler Brothers,	South Montrose.
South Gibson Creamery Co.,	South Gibson.
A. Lathrop,	South Montrose.
Quaker Lake Creamery, Chas. Sweeney, Mgr., ...	Silver Lake.
Tiffany Creamery, G. H. Knemyer, Proprietor, ...	Tiffany.
Thompson Creamery,	Thompson.

TIOGA.

E. A. Bean,	Austinburg.
Balsam Cheese Factory, Fields & Avery,	Balsam.
D. Avery,	East Chatham.
Elkland Creamery,	Elkland.
E. A. Bean,	Knoxville.
Worlin Miller,	Liberty.
W. Wass & Co.,	Little Marsh.
West Sullivan Creamery,	Mansfield.
Pitts & Spurr,	Mansfield.
J. Rushmore,	Mixtown.
Nelson Separator and Butter Co., C. S. Baxter,...	Nelson.
E. G. Close,	Round Top.
E. O. Bean,	Sylvester.
Stony Fork Creamery,	Stony Fork.
Wellsboro Creamery,	Wellsboro.
G. B. Close,	Wellsboro.

UNION.

G. F. Erdley Creamery,	Lewisburg.
Crystal Springs Creamery, I. B. Chambers,	Mifflinburg.

VENANGO.

Big Bend Creamery, Big Bend.

M. B. Crowther, Oil City.

 WARREN

Young & Clark, Ackley Station.

Frank Parkhurst, Bear Lake.

J. U. Wells, Columbus.

Valley Creamery, John A. Day, Manager, Chandler's Valley.

Garland Creamery, Garland.

James Currie, Lander.

E. S. Griggs, Lander.

Vern Gregg, Lettsville.

Casler Creamery, Pittsfield.

George Hampson, Sugar Grove.

Acme Creamery Co., Sugar Grove.

Willowdale Creamery, Spring Creek.

E. D. Putnam, West Spring Creek.

Youngsville Creamery Co., Youngsville.

Luther Stanley, West Spring Creek.

WASHINGTON.

Ohio and Pittsburgh Milk Co.'s Creamery,	Bulger.
Claysville Creamery,	Claysville.
J. I. Miller,	Gretna.
Cold Spring Creamery,	Fallowfield.
Millsborough Creamery,	Millsborough.
Washington Creamery,	Washington.
Woodrow Creamery,	Woodrow.
James A. Chambers & Son,	West Alexander.
McCalmont & Chambers,	West Alexander.

WAYNE.

Lakeside Creamery, N. B. Neff,	Ariel.
Beach Pond Creamery,	Beach Lake.
W. W. Neston,	Cherry Ridge.
Clemo Creamery Co.,	Clemo.
Georgetown Creamery, W. W. Pierson, Mgr., . . .	Gravity.
Crystal Spring Creamery, W. W. Neston,	Honesdale.
J. C. Jordan & Co.,	Lakin.
C. & G. Smith,	Seeleyville.
Hopdale Co-operative Co.,	Newfoundland.
Sterling Creamery,	Sterling.

J. C. Produce & Co.,	Lakin.
Silver Creek Dairy Co.,	Seeleyville.
Starlight Dairy Co.,	Starlight.
W. W. Peirson,	Waymart.

WESTMORELAND.

Bradenville Creamery,	Bradenville.
New Kensington Butter Co.,	New Kensington.
W. S. Groff,	Mt. Pleasant.
Markle Creamery,	Markle.
Mt. Pleasant Creamery,	Mt. Pleasant.
Smithton Creamery,	Smithton.

WYOMING.

Factoryville Creamery,	Factoryville.
Lake Wynola Creamery,	Lake Wynola.
Bradford County Creamery Co., I. B. Coburn, Secretary,	Laceyville.
Lemon Creamery,	Lemon.
Nicholson Creamery,	Nicholson.
L. H. Pratt,	Nicholson.
Mehoopany Creamery Co.,	North Mehoopany.

YORK.

A. B. Mummert,	Big Mount.
Bridgeton Creamery, C. C. Smith & Bro.,	Bridgeton.
Miller & Bortner,	Brodbecks.
Pleasant Grove Creamery,	Gatchellville.
Daniel Hollingsworth,	Delta.
Dillsburg Creamery Co.,	Dillsburg.
Reist, Nissley & Co.,	Dillsburg.
Dover Creamery,	Dover.
Oliver J. Lenhart,	Dover.
East Berlin Creamery, Reist, Nissley & Co.,	East Berlin.
Emigsville Creamery,	Emigsville.
Anderson & Grove,	Felton.
Farmers' Creamery,	Fawn Grove.
R. Grove & Brother,	Felton.
Eli Sechrist,	Felton.
Grove & Anderson,	Felton.
Glen Rock Creamery,	Glen Rock.
Glenville Creamery, J. A. Klinefelter,	Glenville.
York & Adams Creamery,	Hanover.
Hanover Creamery Co., A. R. Nissley, Mgr.,	Hanover.
Pleasant Grove Creamery,	Muddy Creek Forks
August J. Gillen,	New Freedom.
W. S. Ward,	New Freedom.

New Sinsheim Creamery,	New Sinsheim.
Porter's Creamery, C. C. Wooden, Proprietor,...	Porter's Sideling.
J. A. Wetrich,	Railroad.
Wagner & Swartz,	Spring Forge.
Shrewsbury Creamery,	Shrewsbury.
J. A. McSherry,	Slab.
C. C. Smith & Bro.,	Slab.
Cool Spring Creamery Co., W. R. Galbraith, Manager,	Slate Hill.
Church & Palmer,	Turnpike.
E. B. Herr,	Wrightsville.
T. C. Cleaver,	Wellsville.
Mr. Budd, South Beaver street,	York.
Clear Spring Creamery,	Clear Spring.

LIST OF OFFICIALS AND ASSOCIATIONS CONNECTED WITH THE DAIRY INTERESTS IN THE UNITED STATES AND CANADA FOR 1899.

U. S. DEPARTMENT OF AGRICULTURE.

James Wilson, Secretary of Agriculture.
 D. E. Salmon, Chief of Bureau of Animal Industry.
 Henry E. Alford, Chief of Dairy Division.
 R. A. Pearson, Assistant Chief of Dairy Division.

STATE DAIRY OFFICIALS.

California. Wm. Vanderbilt, 114 California St., San Francisco.
 Secretary and Agent, State Dairy Bureau.
 Colorado. H. B. Cannon, Denver.
 State Dairy Commissioner.
 Connecticut. John B. Noble, Hartford.
 Dairy Commissioner.
 R. O. Eaton, Montowese, Deputy Commissioner.
 Iowa. B. P. Norton, Des Moines.
 State Dairy Commissioner.
 Massachusetts. Wm. R. Sessions, Boston.
 Executive Officer, State Dairy Bureau (of Mass. State Board of Agric.).
 Geo. M. Whitaker, Boston, Assistant and Active Executive Officer.
 Michigan. E. O. Grosvenor, Lansing.
 Commissioner, State Dairy and Food Commission.
 Minnesota. J. M. Bowler, Capital Building, St. Paul.
 Commissioner, State Dairy and Food Commission.
 B. D. White, Capitol Building, St. Paul, Asst. Commissioner.
 New Jersey. Geo. W. McGuire, Trenton.
 Dairy Commissioner.

New York. Charles A. Wieting, Albany.

State Commissioner of Agriculture (including Dairy).

Assistant Commissioner, Geo. L. Flanders, Albany.

Assistant Commissioner, F. J. Kracke, New York city.

North Dakota. H. U. Thomas, Bismark.

State Commissioner of Agriculture and ex-officio State Dairy Commissioner.

Ohio. Joseph E. Blackburn, Columbus.

Dairy and Food Commissioner.

Oregon. J. W. Bailey, Portland.

State Dairy and Food Commissioner.

Pennsylvania. Levi Wells, Harrisburg.

Dairy and Food Commissioner (of State Department of Agriculture).

Utah. H. J. Fanst, Jr., 128 W. First South St., Salt Lake City.

State Food and Dairy Commissioner.

Washington. E. A. McDonald, Seattle.

State Dairy Commissioner.

Wisconsin. H. C. Adams, Madison.

Dairy and Food Commissioner.

W. W. Chadwick, Monroe. Assistant Commissioner.

National Association of Dairy and Food Departments. Organized 1897.

President, Joseph E. Blackburn, Columbus, Ohio.

Secretary, Elliot O. Grosvenor, Detroit, Michigan.

Annual Meetings, Harrisburg, Pa., Oct. 18-21, 1898. Denver, Col., ———.

LIST OF NATIONAL AND STATE DAIRY ASSOCIATIONS. WITH THE ADDRESSES OF THEIR PRESIDENTS AND SEC- RETARIES, AND THE PLACE AND DATE OF THE LAST MEETING OF EACH.

Dairy Associations, 1899.

National Dairy Union. Organized 1894.

President, W. D. Hoard, Fort Atkinson, Wis.

Secretary, Charles Y. Knight, 188 S. Water Street, Chicago, Ill.

Annual Meetings, Sioux Falls, S. Dak., Jan. 26, '99; Chicago,—

- National Creamery Buttermakers' Association. Organized 1891.
 President, W. K. Boardman, Nevada, Iowa.
 Secretary, E. Sudendorf, Elgin, Ill.
 Annual Meetings, Sioux Falls, S. Dak., Jan. 23-28, 1899; (Probably) Lincoln, Nebraska, —, 1900.
- New England Milk Producers' Union. Organized 1886.
 President, O. E. Patch, Concord, Mass.
 Secretary, F. L. Hayward, Pomfret, Conn.
 Annual Meeting, Boston, Mass., Jan. 18, 1899.
- Alabama. Alabama Dairymen's Association. Organized 1895.
 President, Isaac Ross, Opelika.
 Secretary, F. H. Bates, Hamburg.
 Annual Meetings, Birmingham, Nov. 9, 1898; Montgomery, (Probably) Nov. 8, 1899.
- California. California Dairy Association. Organized 1893.*
 President, A. P. Martin, Petaluma.
 Secretary, Samuel E. Watson, 1808 Eagle Avenue, Alameda.
 Annual Meetings, San Francisco, Oct. 14 and 15, 1898; ——— (Probably) Oct. 13 and 14, 1899.
- Dairymen's Association of Southern California. Organized 1894.
 President, C. H. Sessions, Box 686, Los Angeles.
 Secretary, James R. Boal, Box 686, Los Angeles.
 Quarterly Meeting, Los Angeles, January 9, 1897.
- Colorado. State Dairymen's Association. Organized 1893.
 President, E. J. White, Brighton.
 Secretary, A. M. Hunter, Office of State Dairy Com'r, Denver.
 Annual Meeting, Denver, January 22, 23, 1897.
- Connecticut. Connecticut Dairymen's Association. Organized 1882.
 President, J. B. Noble, East Windsor Hill.
 Secretary, F. H. Stadtmueller, Elmwood.
 Annual Meeting, Hartford, January 19-21, 1897.
- Connecticut Creamery Association. Organized 1890.
 President, E. A. Russell, Suffield.
 Secretary, Frank Avery, Wapping.
 Annual Meeting, ———
- Georgia. Georgia Dairymen's Association. Organized 1894.
 President, R. J. Redding, Experiment.
 Secretary, M. L. Duggan, Sparta.
 Annual Meeting, Macon, August 19, 20, 1896.
- Illinois. Illinois State Dairymen's Association. Organized 1874.
 President, Geo. H. Gurler, DeKalb.
 Secretary, Geo. Caven, 188 S. Water St., Chicago, Ill.
 Annual Meeting, DeKalb, February 24-26, 1897.
- Southern Illinois Dairy Union. Organized 1894.
 President, R. G. Ardrey, Oakdale.

Secretary, R. J. Craig, Swanwick.

Annual Meeting, Sparta, December 17, 1896.

Chicago Milk Shippers' and Producers' Union. Organized 1897.

President, Hiram Halcomb, Sycamore.

Secretary, S. Hill, Brigg's House, Chicago.

Indiana. Indiana State Dairy Association. Organized 1891.

President, J. J. W. Billingsley, Indianapolis.

Secretary, H. E. Van Norman, Lafayette.

Annual Meetings, Mooresville, Dec. 14 and 15, 1898; Cambridge City, Dec. 1, 1899.

Iowa. Iowa State Dairy Association. Organized 1876.

President, W. K. Boardman, Nevada.

Secretary, J. C. Daly, Charles City.

Annual Meeting, Marshalltown, November 18-20, 1896.

Kansas. Kansas State Dairy Association. Organized 1886.

President, F. S. Hurd, Meriden.

Secretary, W. F. Jensen, Beloit.

Annual Meeting, Topeka, Nov. 16-18, 1898.

Maine. Maine Dairymen's Association. Organized 1898.*

President, Rutillus Alden, Winthrop.

Secretary, L. W. Dyer, Cumberland Center.

Annual Meeting, Bangor, Dec. 21, 1898.

Massachusetts. Massachusetts Creamery Association. Organized 1895.

President, C. M. Bull, Springfield.

Secretary, A. W. Morse, Belchertown.

Annual Meetings, Amherst, Feb. 23, 1898; Northampton, Feb. 7, 1900.

Michigan. Michigan Dairymen's Association. Organized 1885.*

President, E. A. Haven, Bloomingdale.

Secretary, S. J. Wilson, Flint.

Annual Meetings, Grand Rapids, Feb. 1-3, 1899; —, first week in Feb., 1900.

Minnesota. Minnesota State Dairymen's Association. Organized 1878.*

President, John Mathieson, Austin.

Secretary, Robert Crickmore, Pratt.

Annual Meetings, Austin, Dec. 13-15, 1898; —, Dec. 12-14, 1899.

Minnesota State Butter and Cheese-Makers Association. Org. 1894.*

President, H. F. Sondergard, Litchfield.

Secretary, J. K. Bennett, Clinton Falls.

Annual Meeting, Litchfield, Nov. 30 and Dec. 1, 1898.

Missouri. Missouri Dairymen's Association. Organized 1890.

President, Norman J. Colman, St. Louis.

Secretary, Levi Chubbuck, Chemical Building, St. Louis.

Annual Meeting: Brookfield, Jan. 17-19, 1899.

- Nebraska. Nebraska Dairymen's Association. Organized 1895.*
 President, J. J. King, West Point.
 Secretary, F. H. Vaughan, Fremont.
 Annual Meeting, Fremont, Dec. 20-22, 1898.
- New Hampshire. Granite State Dairymen's Association. Organized 1884.
 President, C. H. Waterhouse, Durham.
 Secretary, J. L. Gerrish, Contoocook.
 Annual Meeting, Durham, Dec. 14, 1898.
- New Jersey. New Jersey State Dairy Union. Organized 1896.
 President, John A. McBride, Deckertown.
 Secretary, Geo. Gillinghast, Trenton.
 Annual Meetings, Trenton, Jan. 13, 1899; Trenton, (about) Jan. 16, 1900.
- New York. New York State Dairymen's Association. Organized 1877.*
 President, S. Brown Richardson, Lowville.
 Secretary, W. W. Hall, Gouverneur.
 Annual Meetings, Gouverneur, Jan. 25 and 26, 1899; ———, Dec. 12-14, 1899.
- North Carolina. North Carolina State Dairymen's Association. Organized 1894.*
 President, Dr. D. Reid Parker, Trinity.
 Secretary, F. E. Emery, West Raleigh.
 Annual Meetings, Raleigh, Oct. 26, 1898; Raleigh, Wednesday of State Fair week, 1899.
- New Jersey. New Jersey State Dairy Union. Organized 1896.
 President, John A. McBride, Deckertown.
 Secretary, Geo. Gillinghast, Trenton.
 Annual Meetings, Trenton, Jan. 13, 1899; Trenton, (about) Jan. 16, 1900.
- New York. New York Dairymen's Association. Organized 1877.*
 President, S. Brown Richardson, Lowville.
 Secretary, W. W. Hall, Gouverneur.
 Annual Meetings, Gouverneur, Jan. 25 and 26, 1899; ———, Dec. 12-14, 1899.
- North Carolina. North Carolina State Dairymen's Association. Organized 1894.*
 President, Dr. D. Reid Parker, Trinity.
 Secretary, F. E. Emery, West Raleigh.
 Annual Meetings, Raleigh, Oct. 26, 1898; Raleigh, Wednesday of State Fair week, 1899.
- North Dakota. North Dakota State Dairymen's Association. Organized 1891.
 President, J. B. Power, Power.

Secretary, E. E. Kauffman, Fargo.

Annual Meeting, Oakes, June 9 and 10, 1898.

Ohio. Ohio State Dairymen's Association. Organized 1894.

President, D. A. Crouner, Mentor.

Secretary, L. P. Bailey, Tacoma.

Annual Meetings, Columbus, Feb. 14 and 15, 1899; Columbus,

Ohio Dairy Union. Organized 1897.

President, E. F. Webster, Wellington.

Secretary, F. A. Stranahan, 30 Huron street, Cleveland.

Annual Meeting, ———, first Tuesday in December.

Oregon. Oregon Dairymen's Association. Organized 1892.

President, Thomas Paulsen, Garden Home.

Secretary, F. L. Kent, Corvallis.

Annual Meeting, Portland, March 10 and 11, 1899.

Pennsylvania. Pennsylvania State Dairy Association. Organized 1871.*

President, H. H. Russell, Belle Valley.

Secretary, J. C. McClintock, Box 92, Meadville.

Annual Meetings, Corry, Feb. 2 and 3, 1898; Corry, March 14 and 15, 1899.

Pennsylvania Dairy Union. Organized 1898.

President, H. W. Comfort, Fallsington.

Secretary, H. Hayward, State College.

Annual Meeting, Williamsport, Dec. 12 and 13, 1898.

Creamery Association of Eastern Pennsylvania. Reorganized 1896.

President, John I. Carter, Chatham.

Secretary, Geo. R. Meloney, 1937 Market Street, Philadelphia.

Annual Meeting, Avondale, Jan. 7, 1899.

South Dakota. South Dakota Dairy Association. Organized 1890.

President, A. H. Wheaton, Brookings.

Secretary, C. P. Sherwood, Desmet.

Annual Meeting, Sioux Falls, Dec. 7-9, 1898.

South Dakota State Buttermakers' Association. Organized 1899.

President, Leland Griffin, Desmet.

Secretary, R. K. Emily, Mission Hill.

Annual Meetings at same places and times as S. Dakota Dairy Association.

Tennessee. East Tennessee Dairy Association. Organized 1895.

President, John Landstreet, Jr., Greenville.

Secretary, Paul F. Kefauver, Madisonville.

Annual Meetings, Knoxville, May 17, 1898; Knoxville, May 16, 1899.

Texas. Dairymen's Association. Organized 1898.

President, J. H. Connell, Bryan.

Secretary, J. E. Maguire, Waco.

Annual Meeting, College Station, July 13-15, 1898.

Utah. Utah Dairymen's Association. Organized 1894.

President, Lorenzo Hansen, Wellsville.

Secretary, F. B. Linfield, Logan.

Annual Meetings, Logan, March 5, 1898; Salt Lake City, April 6 and 7, 1899.

Vermont. Vermont Dairymen's Association. Organized 1870.*

President, G. W. Pierce, Brattleboro.

Secretary, F. L. Davis, North Pomfret.

Annual Meeting, St. Johnsbury, Jan. 3-5, 1899.

Vermont Butter and Cheese Makers' Association. Organized 1898.

President, A. E. Adams, Derby.

Secretary, Wm. Beach, Charlotte.

Annual Meetings, St. Johnsbury, Jan. 4-8, 1899; (Probably) Brattleboro, ———.

Washington. Washington State Dairymen's Association. Organized 1894.

President, H. L. Blanchard, Hadlock.

Secretary, Fred. J. Cheal, North Yakima.

Annual Meetings, Ellensburg, December 27-29, 1898; North Yakima, last week in Dec., 1899.

Wisconsin. Wisconsin Dairymen's Association. Organized 1872.

President, H. C. Taylor, Orfordville.

Secretary, Geo. W. Burchard, Fort Atkinson.

Annual Meeting, Green Bay, Feb. 15-17, 1899.

Wisconsin Cheese Makers' Association. Organized 1893.

President, Jno. A. Carswell, Lonerock.

Secretary, U. S. Baer, Room 4, Fairchild Block, Madison.

Annual Meetings, Madison, Feb. 1-3, 1899; Madison, ———, 1900.

Note.—Seven of these State associations are incorporated and ten of them receive annual appropriations from their respective States, ranging from \$500 to \$5,000. These allowances are used to defray the expenses of annual conventions and to publish the reports of proceedings. In other States such proceedings are published in connection with annual reports of the boards and departments of agriculture.

Several of the older organizations have published annual reports and sets of these, which it is very difficult to now obtain, embrace much dairy information of a valuable and practical character. The same is true of the annual reports of the American Dairymen's Association (1866-80) and the Northwestern Dairymen's Association (1867-83); both of these organizations were disbanded because their field of operations had become occupied by the younger associations in the several States.

*Incorporated.

ADDRESS OF DAIRY OFFICIALS IN THE DOMINION OF CANADA.

For the Dominion (or Federal) Government of Canada:

Prof. James W. Robertson, Ottawa, Canada.

Agricultural and Dairy Commissioner, Department of Agriculture.

Assistants and Members of Staff:

S. C. Chapais, St. Dennis (en bas), Quebec.

Assistant Dairy Commissioner.

Thomas J. Dillon, Charlottetown, Prince Edward Island.

Superintendent of Dairying.

J. E. Hopkins, Nappan Station, Nova Scotia.

Superintendent of Dairying.

Note.—In Addition to these there are experts in the Dominion Dairying Service employed as traveling instructors during certain seasons of the year.

For Provincial Governments:

Prof. H. H. Dean, Guelph, Ontario.

Dairy Department, Ontario Agricultural College.

J. A. Ruddick, Kingston, Ontario.

Superintendent of Dairy School.

F. J. Sleightholm, Strathroy, Ontario.

Superintendent of Dairy School.

John Robertson, Fredericton, New Brunswick.

Superintendent of Dairying.

C. C. Macdonald, Winnipeg, Manitoba.

Superintendent of Dairying.

Provincial Dairy Associations:

1. The Butter and Cheese-Makers' Association of Western Ontario.

President, A. F. McLaren, Stratford, Ontario.

Secretary, George Hately, Brantford, Ontario.

2. The Butter and Cheese-Makers' Association of Eastern Ontario.

President, D. Derbyshire, Brockville, Ontario.

Secretary, R. G. Murphy, Elgin, Ontario.

3. The Ontario Creameries' Association.

President, A. Wenger, Ayton, Ontario.

Secretary, R. J. Graham, Belleville, Ontario.

4. The Dairymen's Association of the Province of Quebec.

President, Milton McDonald, M. P. P., Acton—Vale P. Q.

Secretary, E. Castel, St. Hyacinthe, Quebec.

5. The Farmers' and Dairymen's Association of New Brunswick.
President, Lee Raymond, Woodstock, New Brunswick.
Secretary, W. W. Hubbard, Sussex, New Brunswick.
6. The Farmers' and Dairymen's Association of Nova Scotia.
President, S. C. Parker, Berwick, Nova Scotia.
Secretary, Paul C. Black, Falmouth, Nova Scotia.
7. The Dairymen's Association of Prince Edward Island.
President, Roderick Munn, Marshfield, Prince Edward Island.
Secretary, Mr. McInnis, St. Peters Bay, Prince Edward Island.
8. The Dairymen's Association of Manitoba.
President, John Hettle, Boissevain, Manitoba.
Secretary, Miss E. Cora Hind, Winnipeg, Manitoba.
9. The Dairymen's Association of the Northwest Territories.
President, E. N. Hopkins, Moose Jaw, Northwest Territories.
Secretary, J. W. Jowett, Regina, Northwest Territories.

District Dairymen's Associations:

District of Bedford Dairy Association.

President, H. S. Foster, Knowlton, Quebec.

Secretary, Stephen Baker, Cowansville, Quebec.

District of Huntingdon Dairymen's Association.

President, Robert Ness, Howick, Quebec.

Secretary, W. H. Walker, Huntingdon, Quebec.

ACT

RELATING TO

Oleomargarine and Butterine.

AN ACT

To regulate the manufacture and sale of oleomargarine and butterine and other similar products, to prevent fraud and deception by the manufacture and sale thereof as an imitation of butter, the licensing of manufacturers of and dealers in the same, and providing punishment for violations of the act and the means for its enforcement.

Section 1. Be it enacted, &c., That no person, firm or corporate body, by himself, herself or themselves, or by his, her or their agents or servants, shall render or manufacture, sell, ship, consign, offer for sale, expose for sale, or have in his, her or their possession, with intent to sell, any article, product or compound made wholly or partly out of any fat, oil or oleaginous substance, or compound thereof, not produced from unadulterated milk or cream from the same, with the admixture or addition of any fat foreign to the said milk or cream, and which shall be in imitation of yellow butter, produced from pure, unadulterated milk or cream of the same, with or without coloring matter: Provided, That nothing in this act shall be construed to prohibit the manufacture or sale, or offering or exposing for sale, or having in possession with intent to sell, oleomargarine or butterine or any similar substance, free from coloration or ingredients that cause it to look like butter, and in a separate and distinct form, and in such manner as will advise the consumer of its real character, if the person, firm or corporate body who shall manufacture, sell or offer, or expose for sale, or have in his, her or their possession, with intent to sell, any of the said substances, shall first obtain a license, and pay a license fee, as hereinafter provided, and shall in all other respects comply with the provisions of this act.

Section 2. It shall be unlawful for any person, firm or corporate body to sell or offer, or expose for sale, or have in possession with

intent to sell, oleomargarine, butterine or any similar substance, not marked and distinguished on the outside of each tub, package or parcel thereof in a conspicuous place by a placard with the word "oleomargarine" or "butterine," and not having also upon every open tub, package or parcel thereof, in a conspicuous place, a placard with the word "oleomargarine" or "butterine," such placard in each case to be printed in plain, uncondensed gothic letters, not less than one inch long, and such placard shall not contain any other words thereon, and every print or roll shall be wrapped in wrappers plainly stamped on the outside thereof with the words "oleomargarine" or "butterine," and where oleomargarine or butterine or other similar product is sold from solid packages, before being delivered to the purchaser, it shall be wrapped by the seller thereof in a wrapper plainly stamped on the outside thereof "oleomargarine" or "butterine," and said wrapper shall contain no other words.

Section 3. Every person, firm or corporate body, and every agent of such person, firm or corporate body, who shall manufacture, sell or offer, or expose for sale, or have in his, her or their possession with intent to sell, oleomargarine, butterine or any similar substance, shall first obtain from the Department of Agriculture through its agent, the Dairy and Food Commissioner, a license authorizing him, her or them to engage in the manufacture or sale of oleomargarine or butterine or similar substance, for which said license he, she or they shall pay, if a manufacturer, the annual sum of one thousand dollars; if a wholesaler, the annual sum of five hundred dollars; and if a retailer, the annual sum of one hundred dollars; if a restaurant keeper, or a hotel proprietor, the annual sum of fifty dollars; and if a boarding-house keeper, the annual sum of ten dollars; and the said license fee when received by the Dairy and Food Commissioner or his agent shall be by him immediately covered into the State Treasury. And after obtaining the license required by this section, before any person, firm or corporate body shall manufacture, sell or offer, or expose for sale, or have in his, her or their possession with intent to sell, oleomargarine or butterine or any similar substance, he, she or they shall be required to procure from the Department of Agriculture, through the Dairy and Food Commissioner, a sign or signs, as the Dairy and Food Commissioner shall determine, which in size and lettering shall be as the Dairy and Food Commissioner shall direct, and shall be uniform throughout the Commonwealth, clearly setting forth that he, she or they are engaged in the manufacture or sale of oleomargarine or butterine or any other similar substances, as the case may be, which said sign or signs, when procured, shall be hung up in a conspicuous place or places on the walls of the rooms or store in which the oleomargarine or butterine or other similar substance is manufactured or sold: Provided, That peddlers and others who

may have obtained a license as herein required, and who shall sell, offer or expose for sale, or have in their possession with the intent to sell, oleomargarine or butterine or any similar substance, upon the public streets or ways, may sell or offer or expose for sale, or have in their possession with intent to sell, the same, if the cart, wagon or vehicle, or receptacle in which the oleomargarine or butterine or other substance is contained, is marked or placarded on two sides of the exterior of said vehicle or receptacle in uncondensed gothic letters, not less than four inches in length, with the word "Licensed to sell oleomargarine" or "Licensed to sell butterine," and if they shall in all other respects comply with the provisions of this act. All licenses under this act shall expire on the thirty-first day of December of each year; but licenses may be granted the first of any month for the remainder of a year upon the payment of a proportionate part of an annual license fee. Wholesale dealers within the meaning of this act, shall be all persons, firms, and corporate bodies who shall sell to dealers, and persons who shall buy to sell again, and all persons, firms and corporate bodies who make sales in quantities of ten pounds and over at any time; and retail dealers shall be all persons, firms and corporate bodies who shall sell in quantities less than ten pounds.

Section 4. Every persons, firm or corporate body who shall manufacture, sell or offer, or expose for sale, or have in his, her or their possession with intent to sell, oleomargarine or butter or any similar substance, in violation of any of the provisions of this act, or who shall in any other respect violate any of its provisions, shall for every such offense forfeit and pay the sum of one hundred dollars, which shall be recoverable, with the costs, including the expense of inspection and analysis, by any person suing in the name of the Commonwealth, as debts of like amount are by law recoverable; and justices of the peace and aldermen throughout this Commonwealth shall have jurisdiction to hear and determine all actions for recovery of penalties, with the right of appeal in either party to the court of common pleas, as provided in existing laws in suits for penalties; and all penalties and costs imposed and recovered under the provisions of this act shall be paid to the Dairy and Food Commissioner or his agent, and by him immediately covered into the State Treasury. Any person, firm or corporation who shall manufacture, sell, offer or expose for sale, or have in his, her or their possession with intent to sell, oleomargarine or butterine or any other similar substance, in violation of any of the provisions of this act, or who shall in any other respect violate any of its provisions, shall also be guilty of a misdemeanor, and upon conviction thereof shall be punished for the first offense by a fine of not less than one hundred dollars nor more than five hundred dollars, and upon his conviction for any subsequent

offense shall be punished by a fine not less than one hundred and fifty dollars nor more than five hundred dollars, or by imprisonment in the county jail for not less than ten days nor more than sixty days, or by both fine and imprisonment, at the discretion of the court; and all fines imposed upon any person after conviction shall be paid to the Dairy and Food Commissioner or his agent, and by him paid into the State Treasury.

Section 5. The Dairy and Food Commissioner shall be charged with enforcement of all the provisions of this act, and shall have the same power to enforce its provisions that is given him to enforce the provisions of the act by which he receives his appointment.

Section 6. The moneys paid into the treasury under the provisions of this act shall constitute a special fund for the use of the Department of Agriculture in enforcing this law, and may be drawn out upon warrants signed by the Secretary of Agriculture and approved by the Auditor General.

Section 7. All acts or parts of acts inconsistent with this act are hereby repealed, but the repeal of said acts is not in any way to interfere with or prevent the prosecution to final termination of any actions, civil or criminal, now pending for violations of said acts.

Approved—The 5th day of May, A. D. 1899.

WILLIAM A. STONE.

The foregoing is a true and correct copy of the act of the General Assembly No. 136.

W. W. GRIEST,
Secretary of the Commonwealth.

ACT

RELATING TO

“Boiled” or “Process” Butter.

AN ACT

To regulate the sale of butter produced by taking original packing stock and other butter and melting the same, so that the butter oil can be drawn off, mixed with skimmed milk or other material and by emulsion or other process produce butter, and butter produced by any similar process, and commonly known as “Boiled” or “Process” butter; providing for the enforcement thereof, and punishment for the violation of the same.

Section 1. Be it enacted, &c., That no person, firm, or corporate body shall, within this State, sell, or offer or expose for sale, or have in his, her or their possession with intent to sell, any butter not labeled in compliance with the provisions of this act. Butter produced by taking original packing stock and other butter and melting the same, so that the butter oil can be drawn off, mixed with skimmed milk or other material, and by emulsion or other process produce butter, and butter produced by any similar process, and commonly known as “Boiled” or “Process” butter, shall before sale, and before being offered or exposed for sale, and while in the possession of any person, firm or corporate body with intent to sell the same, be plainly labeled “Renovated Butter,” in the manner, prescribed by this act. If sold, offered or exposed for sale, or in possession of any person, firm or corporate body with intent to sell the same in prints or rolls, the prints or rolls shall be covered by wrappers, on which shall be printed in conspicuous letters the words “Renovated Butter.” If packed in tubs or other receptacles, and sold or offered or exposed for sale, or held in the possession of any person, firm, or corporate body with intent to sell the same, the said words shall be printed in one-inch letters on the top and two sides of the tub or receptacle; if uncovered and not contained in a tub or other receptacle, and sold or offered or exposed for sale, or held in the possession of any person, firm, or corporate body with intent to sell the same, a placard containing the said words

shall be attached to the mass, in a manner making them plain and prominent.

Section 2. Every person, firm, or corporate body who shall violate any of the provisions of this act shall, for every such offense, forfeit and pay not less than twenty-five dollars nor more than one hundred dollars, which shall be recoverable with costs, including expense of inspection and analysis, by any person suing in the name of the Commonwealth, as debts of like amount are by law recoverable: Provided, That the Department of Agriculture, through its officer known as the Dairy and Food Commissioner, together with the deputies, agents and assistants, shall be charged with the enforcement of this act, and shall have full access to all places of business, factories, buildings, carriages, cars, vessels, barrels, and packages of whatever kind, used in the manufacture and transportation and sale of any butter, or of any adulteration or imitation thereof. They shall also have power and authority to open any package, barrel or vessel containing any butter, or any adulteration or imitation thereof, which may be manufactured, sold, or offered or exposed for sale, or held in possession with intent of the holder to sell; and they shall also have full power and authority to take the samples therefrom for analysis, upon tendering the value of said samples. And all charges, accounts and expenses of the Department for the enforcement of this act, through the said commissioner and his deputies, agents, assistants, chemists and counsel employed by him in carrying out the provisions of this act, shall be paid by the Treasurer of the State in the same manner as other accounts and expenses of the said Department are paid. And all penalties and costs for the violation of the provisions of this act shall be paid to the said Dairy and Food Commissioner, or his agents, and by him immediately covered into the State Treasury.

Section 3. Every person who violates any of the provisions of this act shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not more than one hundred dollars, or by imprisonment in the county jail for not more than thirty days, or both fine and imprisonment, for the first offense; and a fine of one hundred dollars and imprisonment for thirty days, for every subsequent offense: Provided, That all fines and costs, including the expense of inspection and analysis imposed under this section, shall be covered into the State Treasury, as provided by section two of this act; and all butter sold or offered or exposed for sale, or held in the possession of any one with intent to sell the same, in violation of the provisions of this act shall be subject to forfeiture and spoliation.

Section 4. Magistrates and justices of the peace throughout this Commonwealth shall have jurisdiction to hear and determine actions arising from violations of the provisions of this act, and to hold for

court or impose the penalties provided therein, subject to appeal as the law shall direct.

Approved—The 4th day of May, A. D. 1899.

WILLIAM A. STONE.

The foregoing is a true and correct copy of the act of the General Assembly No. 121.

W. W. GRIEST,

Secretary of the Commonwealth.

AN ACT

To prevent the adulteration of, and the traffic in, impure and unwholesome milk in cities of the second and third class.

Section 1. Be it enacted, &c., That in cities of the second and third classes, whoever, by himself or by his servant or agent, or as the servant or agent of any other person, sells, exchanges, or delivers, or has in his custody or possession with intent to sell or exchange, or exposes or offers for sale or exchange, adulterated milk, or milk to which water or any foreign substance has been added, or milk produced from cows fed upon any substance in a state of putrefaction, or from sick or diseased cows, shall, for such offense, be punished by a fine of not less than twenty, nor more than one hundred dollars.

Section 2. Whoever, by himself or by his servant, or agent, or as the servant or agent of any other person, sells, exchanges, or delivers, or has in his custody or possession, with intent to sell or exchange, or exposes or offers for sale as pure milk, any milk from which the cream or any part thereof has been removed, shall, for such offense, be punished by the penalty provided in the preceding section.

Section 3. No dealer in milk and not servant or agent of such a dealer, shall sell, exchange or deliver, or have in his custody or possession, with intent to sell, exchange or deliver, milk from which the cream or any part thereof has been removed, unless in a conspicuous place above the centre of the outside of every vessel, can or package, from or in which such milk is sold the words "skimmed milk" are distinctly painted in letters not less than one inch in length.

Whoever violates the provisions of this section shall, for such offense be punished by the penalty provided in section one of this act.

Section 4. If the milk mentioned in sections one and two of this act is shown, upon analysis, to contain more than eighty-seven and

fifty one-hundredths per centum of watery fluid, and to contain less than twelve and fifty-one-hundredths per centum of milk solids, and less fat than three per centum, and if the specific gravity at sixty degrees Fahrenheit is not between one and twenty-nine one-thousandths to one and thirty-three one thousandths, it shall be deemed to be adulterated.

Section 5. If the skim milk mentioned in section three of this act, is shown, upon analysis, to contain less than six per centum of cream by volume, and less than two and five-tenths per centum of fat by weight, and if the specific gravity at sixty degrees Fahrenheit, is not between one and thirty-two thousandths to one and thirty-seven thousandths, it shall be deemed to be adulterated.

Section 6. Whenever the inspector of milk has reason to believe that any milk found by him is adulterated, he shall take specimens thereof and test the same with such instrument or instruments as are used for the purpose, and if the result of such test indicates that the milk has been adulterated or deprived of its cream, or any part thereof, the same shall be prima facie evidence of such adulteration in prosecutions under this act. If the said inspector shall deem it necessary, he shall cause such milk to be analyzed, the result of such analysis he shall record and keep as evidence in prosecutions under this act. The expense of such analysis, not exceeding fifteen dollars in any one case, may be included in the costs of such prosecutions.

Section 7. It shall be the duty of the inspector of milk to commence proceedings in the name of the Board of Health for any violations of the provisions of this act, from his own knowledge, or on the information of any person giving satisfactory evidence to him of such violations before any mayor, deputy mayor, or alderman of said cities.

The recovery of fines or penalties imposed and inflicted on any person by the provisions of this act, shall be for the use of said Board of Health, and upon non-payment of the fines or penalties imposed and inflicted as aforesaid, such person shall be committed to the county jail for a period not exceeding thirty days.

Section 8. That in addition to the fines mentioned in the foregoing sections of this act, any person or persons violating the same, shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be liable to a fine of not less than fifty, nor more than one hundred dollars, or by imprisonment in the county jail for not less than ten, nor more than thirty days, or both or either at the discretion of the court.

Section 9. All laws and parts of laws inconsistent herewith be and the same are hereby repealed.

Approved—The 7th day of July, A. D. 1885.

AN ACT

To provide against the adulteration of food and providing for the enforcement thereof.

Section 1. Be it enacted, &c., That no person shall, within this State, manufacture for sale, offer for sale or sell any article of food which is adulterated within the meaning of this act.

Section 2. The term "food," as used herein, shall include all articles used for food or drink by man, whether simple, mixed or compound.

Section 3. An article shall be deemed to be adulterated within the meaning of this act:

(a). In the case of food: (1). If any substance or substances have been mixed with it so as to lower or depreciate or injuriously affect its quality, strength or purity. (2). If any inferior or cheaper substance or substances have been substituted wholly or in part for it. (3). If any valuable or necessary constituent or ingredient has been wholly or in part abstracted from it. (4). If it is an imitation of or is sold under the name of another article. (5). If it consists wholly or in part of a diseased, decomposed, putrid, infected, tainted or rotten animal or vegetable substance or article, whether manufactured or not—or in case of milk, if it is the produce of a diseased animal. (6). If it is colored, coated, polished or powdered, whereby damage or inferiority is concealed, or if by any means it is made to appear better or of greater value than it really is. (7). If it contains any added substance or ingredient which is poisonous or injurious to health: Provided, That the provisions of this act shall not apply to mixtures or compounds recognized as ordinary articles or ingredients of articles of food, if each and every package sold or offered for sale be distinctly labeled as mixtures or compounds, and are not injurious to health.

Section 4. Every person manufacturing, offering or exposing for sale or delivering to a purchaser any article of food included in the provisions of this act shall furnish to any person interested or demanding the same, who shall apply to him for the purpose and shall tender him the value of the same, a sample sufficient for the analysis of any such article of food which is in his possession.

Section 5. Whoever refuses to comply, upon demand, with the requirements of section four, and whoever violates any of the provisions of this act, shall be guilty of a misdemeanor and upon conviction, shall be fined not exceeding one hundred nor less than fifty dollars, or imprisoned not exceeding ninety nor less than thirty days, or both, and any person found guilty of manufacturing, offering for sale or selling any adulterated article of food under the

provisions of this act shall be adjudged to pay, in addition to the penalties herein provided for, all the necessary costs and expenses incurred in inspecting and analyzing such adulterated articles of which said person may have been found guilty of manufacturing, selling, or offering for sale: Provided, That all penalties and costs for the violation of the provisions of this act shall be paid to the Dairy and Food Commissioner, or his agent, and by him paid into the State Treasury, to be kept as a fund separate and apart for the use of the Department of Agriculture for the enforcement of this act, and to be drawn out upon warrant signed by the Secretary of Agriculture and the Auditor General.

Section 6. The agent of the Department of Agriculture, known as the Dairy and Food Commissioner, shall be charged with the enforcement of all the provisions of this act, and shall have the same power to enforce the provisions of this act that is given to him to enforce the provisions of the act by which he receives his appointment.

Approved—June 26, 1895.

AN ACT

To establish the State Live Stock Sanitary Board of Pennsylvania, and to provide for the control and suppression of dangerous, contagious or infectious diseases of domestic animals.

Section 1. Be it enacted, &c., That a board is hereby established to be known as "The State Live Stock Sanitary Board." This board shall consist of the Governor of the Commonwealth, the Secretary of Agriculture, the State Dairy and Food Commissioner and the State Veterinarian, who shall be a competent and qualified person as provided in the act entitled "An act to create a Department of Agriculture and to define its duties."

Section 2. That it shall be the duty of the State Live Stock Sanitary Board to protect the health of the domestic animals of the State, to determine and employ the most efficient and practical means for the prevention, suppression, control or eradication of dangerous, contagious or infectious diseases among the domestic animals, and for these purposes it is hereby authorized and empowered to establish, maintain, enforce and regulate such quarantine and other measures relating to the movements and care of animals and their products, the disinfection of suspected localities and articles and the destruction of animals, as it may deem necessary, and to adopt from time to time all such regulations as may be necessary

and proper for carrying out the purposes of this act: Provided, however. In the case of any slowly contagious diseases only suspected or diseased animals shall be quarantined.

Section 3. That when it shall be deemed necessary to condemn and kill any animal or animals to prevent the further spread of disease, and an agreement cannot be made with the owners for the value thereof, three appraisers shall be appointed, one by the owner, one by the commission or its authorized agent, and the third by the two so appointed, who shall, under oath or affirmation, appraise the animal or animals, taking into consideration their actual value and condition at the time of appraisement, and such appraised price shall be paid in the same manner as other expenses under this act are provided for: Provided, That under such appraisement not more than twenty-five dollars shall be paid for any infected animal of grade or common stock, and not more than fifty dollars for any infected animal of registered stock, nor more than forty dollars for any horse or mule of common or grade stock and not to exceed fifty per cent. of the appraised value of any standard bred, registered or imported horses.

Section 4. That the board or any member thereof, or any of their duly authorized agents, shall at all times have the right to enter any premises, farms, fields, pens, abbatoirs, slaughter houses, buildings, cars or vessels where any domestic animal is at the time quartered or wherever the carcass of one may be, for the purpose of examining it in any way that may be deemed necessary to determine whether they are or were the subjects of any contagious or infectious diseases.

Section 5. That any person or persons wilfully violating any of the provisions of this act or any regulation of the State Live Stock Sanitary Board, or wilfully interfering with officers appointed under this act, shall be deemed guilty of a misdemeanor and shall upon conviction, be punished by a fine not exceeding one hundred dollars, or by imprisonment not exceeding one month, or both at the discretion of the court.

Section 6. That the State Live Stock Sanitary Board is hereby empowered to appoint and employ such assistants and agents and to purchase such supplies and materials as may be necessary in carrying out the provisions of this act, and the board and the members thereof are hereby empowered to administer oaths or affirmations to the appraisers appointed under this act, that they may order and conduct such examinations into the condition of the live stock of the State in relation to contagious diseases, including the milk supply of cities, towns, boroughs and villages, as may seem necessary, and to take proper measures to protect such milk supplies from contamination.

Section 7. That all necessary expenses under the provisions of this act shall, after approval in writing by the Governor and the Secretary of Agriculture, be paid by the State Treasurer upon the warrant of the Auditor General in the manner now provided by law.

Section 8. That this act shall take effect June first, one thousand eight hundred and ninety-five, and all acts or parts of acts inconsistent herewith are hereby repealed.

Approved—May 21st, 1895.

In connection with the several aforesaid acts, an act approved April 20th, 1869, provides that “the councils of cities and boroughs in this Commonwealth be and the same are hereby authorized and empowered to provide for the inspection of milk, under such rules and regulations as will protect the people from adulteration and dilution of the same.”

An act approved May 25th, 1878, includes the following provisions: “Any person or persons, who shall knowingly sell or exchange, any impure, adulterated or unwholesome milk, shall be deemed guilty of a misdemeanor, and on conviction, shall be punished by a fine of not less than twenty dollars for each and every offense; and if the fine be not paid, shall be imprisoned for not less than fifteen days, or until said fine shall be paid.

“Any person who shall adulterate milk, with the view of offering the same for sale or exchange, shall be deemed guilty of a misdemeanor, and on conviction, shall be punished by a fine of not less than ten dollars for each and every offense; and if the fine be not paid, shall be imprisoned for not less than eight days, or until said fine is paid.

“Any person or persons who shall, in cities, boroughs and villages, having a population of one thousand and upwards, engage in or carry on the sale, exchange or traffic in milk, shall have the carriage or vehicle from which the same is vended, conspicuously marked with his or their names, also indicating the locality from whence said milk is obtained or where produced; and for every neglect of such marking, the person or persons so neglecting shall be subject to the penalties provided for in section second of this act.

“For marking wagons or vehicles, so as to convey the idea that said milk is produced from, or produced in a different locality than it really is, the person or persons so offending shall be subject to a fine of fifty dollars, or imprisonment for not less than thirty days, or both, at the discretion of the court.

The addition of water or of ice to the milk, is hereby declared

an adulteration; any milk obtained from animals fed on distillery waste or any substance in a state of putrefaction, is hereby declared to be impure and unwholesome."

An act creating a bureau of health in the Department of Public Safety in cities of the second class, approved June 26, 1895, includes the following provisos:

Section 14. "It shall be the duty of the bureau of health to make a complete registration of all dairies and milk depots in the said cities, and to require the names of the owners of the different dairies, or of the persons dealing in milk, to be legibly placed upon every vehicle used in the conveyance of milk, and any person or persons refusing or neglecting to give such information, or to place his or their name or names on said vehicles as aforesaid, shall be liable to a fine of not more than twenty dollars for each and every day the same shall be omitted.

Section 15. "It shall be unlawful for any person or persons to offer for sale any milk adulterated with water or other substance, or any milk from diseased cows or goats, and if any person or persons shall violate any of the provisions of this section, he or they shall be liable to a fine of not more than fifty dollars for each and every offense so committed.

Section 16. "It shall be the duty of the said bureau of health to see that the provisions of sections fourteen and fifteen of this act are enforced, and for that purpose its officers shall have the right at all times to enter all places where milk may be sold, or stop any vehicle used in conveying the same, and cause a sample to be tested or analyzed.

Section 17. "Any person or persons who shall in any of said cities engage in or carry on the sale, exchange, or traffic in milk, shall have the carriage or vehicle from which the same is vended, conspicuously marked with his, her or their names, also designating the locality from which said milk is obtained or where produced, and for every neglect of such marking, the person or persons so neglecting shall be subject to a fine not exceeding ten dollars. For marking wagons or vehicles so as to convey the idea that said milk is procured from or produced in a different locality than it really is, the person or persons so offending shall be subject to a fine not exceeding fifty dollars. The addition of water or of ice to milk, is hereby declared an adulteration, and any milk obtained from animals fed on distillery waste or any substance in a state of putrefaction, is hereby declared to be impure and unwholesome."

AN ACT

To prohibit the adulteration or coloring of milk or cream by the addition of so-called preservatives or coloring matter, and to provide for the enforcement of the same.

Section 1. Be it enacted, &c., That the sale or offering for sale of milk or cream for human consumption in this Commonwealth, to which has been added boracic acid salt, boracic acid, salycilic acid, salicylate of soda, or any other injurious compound or substance for artificially coloring the same, shall be a misdemeanor and punishable by a fine of not less than fifty nor more than one hundred dollars, or imprisonment not exceeding sixty days, or both, or either, at the discretion of the court.

Section 2. The agent of the Department of Agriculture, known as the Dairy and Food Commissioner, shall be charged with the enforcement of all the provisions of this act, and shall have all the power to enforce this act that is given him to enforce the provisions of the act by which he receives his appointment.

Section 3. All penalties and costs for the violation of the provisions of this act shall be paid to the Dairy and Food Commissioner or his agent, and by him paid into the State Treasury, to be kept as a fund, separate and apart for the use of the Department of Agriculture for the enforcement of this act, and to be drawn out upon warrant signed by the Secretary of Agriculture and the Auditor General.

Section 4. All acts or parts of acts inconsistent with the provisions of this act are hereby repealed.

Approved—The 10th day of June, A. D. 1897.

 AN ACT

To prevent fraud and deception in the manufacture and sale of cheese, and defining what shall constitute the various grades of cheese, providing rules and regulations for marking and branding the same, providing for the enforcement of this act, prescribing penalties for its violation.

Section 1. Be it enacted, &c., That no person, firm or corporate body shall manufacture, sell, offer for sale or have in his or their possession with intent to sell, any cheese not the legitimate product of pure, unadulterated milk or cream, or any cheese into which any foreign fats or substances have been introduced as may appear upon proper test.

Section 2. All cheese manufactured or sold within this Commonwealth shall be divided into five grades, and shall be branded or stenciled in ordinary bold-faced capital letters, not less than one inch in height, on two sides of each cheese, and upon the top and bottom of box or case containing the cheese, the manufacturer's name and post office address, and the words "FULL CREAM," "THREE-FOURTHS CREAM," "ONE-HALF CREAM," "ONE-FOURTH CREAM," and "SKIMMED CHEESE." All cheese branded "FULL CREAM," shall contain not less than thirty-two per centum of butter fat as may appear by proper test. All cheese branded "THREE-FOURTHS CREAM," shall contain not less than twenty-four per centum of butter fat as may appear by proper test. All cheese branded "ONE-HALF CREAM," shall contain not less than sixteen per centum of butter fat as may appear upon proper test. All cheese branded "ONE-FOURTH CREAM," shall contain not less than eight per centum of butter fat as may appear upon proper test. And all cheese containing less than eight per centum of butter fat, as may appear upon proper test shall be branded "SKIMMED CHEESE."

Section 3. Every person, firm or corporation who shall violate any of the provisions of this act shall, for every such offense, forfeit and pay the sum of not less than fifty dollars, nor more than one hundred dollars, together with all charges and expenses for inspection and analysis connected therewith, by any person suing therefor in the name of the Commonwealth, as debts of like amount are by law recoverable; and justices of the peace and aldermen throughout this Commonwealth, shall have jurisdiction to hear and determine all actions arising under the provisions of this act, and all cheese not in accordance with this act shall be subject to forfeiture and spoliation: Provided, That the Department of Agriculture, through its officers, known as the Dairy and Food Commissioner, together with his deputies, agents and assistants, shall be charged with the enforcement of the provisions of this act, and shall have authority to enter any building or factory where the same is sold or manufactured or exposed for sale, and shall have the right to take samples, sufficient for analysis, upon tendering the value thereof. All fines and penalties, including also all charges for inspection and analysis, shall be paid to the Dairy and Food Commissioner, his deputies, agents or assistants, and by him immediately covered into the State Treasury, and so much of said fund as may be necessary for the enforcement of this act shall be drawn out upon warrants signed by the Secretary of Agriculture and Auditor General: Provided, That the provisions of this act shall not be construed to apply to such cheese as is known as "fancy" cheese and is under five pounds in weight, each; or to what is known as cottage cheese or pot cheese, and do not contain anything injurious to health.

Section 4. This act shall take effect sixty days after its approval by the Governor of the Commonwealth.

Approved the 23d day of June, A. D. 1897.

COMMONWEALTH OF PENNSYLVANIA—STATE LIVE STOCK
SANITARY BOARD.

President, William A. Stone, Governor.

Vice President, John Hamilton, Secretary of Agriculture.

Treasurer, Levi Wells, Dairy and Food Commissioner.

Secretary, Dr. Leonard Pearson, State Veterinarian.

Regulations Governing the Driving or Shipping of Dairy Cows and
Neat Cattle for Breeding Purposes into Pennsylvania on and after
January 1, 1898.

The attention of cattle dealers and shippers and owners is called to
the following law and the rules for enforcing the same:

AN ACT

To protect the health of the domestic animals of the Commonwealth
of Pennsylvania.

Section 1. Be it enacted, &c., That the importation of dairy cows and neat cattle for breeding purposes into the Commonwealth of Pennsylvania is hereby prohibited, excepting when such cows and neat cattle are accompanied by a certificate from an inspector, whose competency and reliability are certified to by the authorities charged with the control of the diseases of domestic animals in the State from whence the cattle came, certifying that they have been examined and subjected to the tuberculin test and are free from disease.

Section 2. That in lieu of an inspection certificate as above required, the cattle may be detained at suitable stock-yards nearest to the State line on the railroad over which they are shipped, and there examined at the expense of the owner, or cattle as above specified from points outside of the State may, under such restrictions as may be provided by the State Live Stock Sanitary Board, be shipped in quarantine to their destination in Pennsylvania, there to remain in quarantine until properly examined at the expense of the owner, and released by the State Live Stock Sanitary Board.

Section 3. The State Live Stock Sanitary Board is hereby authorized and empowered to prohibit the importation of domestic animals into the Commonwealth of Pennsylvania, whenever in their judgment such measures may be necessary for the proper protection of the health of the domestic animals of the Commonwealth, and to make and enforce rules and regulations governing such traffic as may from time to time be required.

Section 4. That any person, firm, or corporate body violating the provisions of this act, shall be deemed guilty of a misdemeanor, and upon conviction shall, in the proper court of the county in which such cattle are sold, offered for sale, delivered to a purchaser, or in which such cattle may be detained in transit, for each offense, forfeit and pay a fine of not less than fifty dollars or more than one hundred dollars, or be punished by imprisonment for not less than ten days, and not exceeding thirty days, either or both, at the discretion of court. Such person, firm or corporate body shall be liable for the full amount of the damages that may result from the violation of this act.

Section 5. The State Live Stock Sanitary Board is hereby charged with the enforcement of this act, and is authorized to see that its provisions are obeyed, and to make, from time to time, such rules and regulations as may be necessary and proper for its enforcement.

Section 6. That this act shall go into effect January first, one thousand eight hundred and ninety-eight.

Approved—May 26, 1897.

RULES FOR THE ENFORCEMENT OF THE ACT OF MAY 26, 1897.

Dairy cows and neat cattle for breeding purposes may be brought into Pennsylvania from other states only in accordance with one of the three following provisions:

1. The cattle may be examined and tested with tuberculin in the State from whence they come by an inspector whose competency and

reliability are certified to by the authorities charged with the control of the diseases of animals in that State. Special blanks for reporting upon such examinations will be furnished by the State Live Stock Sanitary Board upon application. Cattle thus examined, found to be free from disease and brought into Pennsylvania, shall remain in the possession of the person or persons who own them when brought into Pennsylvania until the inspection reports have been approved by a member of the State Live Stock Sanitary Board or by an agent authorized to approve such reports. After such approval the cattle can be disposed of without restriction.

2. Dairy cows and neat cattle for breeding purposes may, if shippers so elect, be examined and tested with tuberculin at suitable stock-yards nearest to the State line on the railroad over which they are shipped. Such examinations are to be made by inspectors approved by this Board and at the expense of the owner of the cattle.

Cattle so inspected shall be marked with a suitable metal tag or shall be accurately described so that they can be reliably identified, and a report on the examination and test, with directions for identification, shall be submitted without delay to this Board.

3. Dairy cows and neat cattle for breeding purposes may be brought into Pennsylvania without previous examination only under the following conditions:

A. Notification to the State Live Stock Sanitary Board that it is proposed to bring certain dairy cows or neat cattle for breeding purposes into this State. Such notice must be accompanied by the number and a full and accurate description of the cattle, the names and addresses of the owner and consignee, the date upon which they are to be brought into the State, the route over which they are to be driven or shipped, and the destination.

A blank form to use in rendering this report will be sent upon application to the State Live Stock Sanitary Board.

B. Such cattle shall remain in strict quarantine during transit and after they have arrived at their destination until they have been examined and tested with tuberculin by an inspector approved by this Board. Under this quarantine it is required that the cattle shall be kept apart from other cattle, that they shall remain in the possession of the person or persons who bring them into this State and that their milk shall not be sold or used without previous sterilization by boiling.

Dairy cows or neat cattle for breeding purposes brought into Pennsylvania under this provision that are found upon examination or tset to be tuberculous, shall be strictly isolated and quarantined, their milk cannot be used for any purpose whatever without previous

sterilization by boiling, and they shall not be moved to other premises excepting for slaughter. No compensation shall be allowed for such cattle.

Approved by the State Live Stock Sanitary Board at Harrisburg, Pa., November 5, 1897.

LEONARD PEARSON,
Secretary.

COPY OF REQUEST FOR INSPECTION AT EXPENSE OF
OWNER.

..... 189

To the State Live Stock Sanitary Board, Harrisburg, Pa.:

Gentlemen: I wish to obtain from you a certificate showing the health of my herd and the sanitary condition of the surroundings, in accordance with your rule providing that such certificates can be granted in cases in which herds are examined under your supervision at the expense of the owners of the cattle. I desire this inspection to include a test with tuberculin.

My herd includes the following animals: Cows
heifers over one year old, bulls over one year old,
steers, calves under one year old; total
It is located on the premises of in
..... Co., Pa.

The milk from this herd is used by
for

I hereby agree to pay to the representative of the Board who makes this inspection his reasonable and just charge for such service.

Yours respectfully,

.....
(Address,).....

COPY OF REQUEST FOR INSPECTION AND TUBERCULIN
TEST OF HERD, AT THE EXPENSE OF THE STATE LIVE
STOCK SANITARY BOARD.

..... 189

To the State Live Stock Sanitary Board, Harrisburg, Pa.:

Gentlemen: I have reason to believe that some of my cattle are afflicted with tuberculosis, and wish to have my entire herd inspected, and tested with tuberculin, and the diseased animals disposed of according to the rules and regulations of the State Live Stock Sanitary Board.

I understand that this inspection and test is to be made at the expense of the Commonwealth and, in consideration thereof, I agree to thereafter observe the precautions and measures recommended by your Board to prevent the reintroduction and redevelopment of tuberculosis in my herd.

My herd includes the following animals: Cows,....., heifers over one year old, bulls over one year old, steers, calves under one year old; total The milk from this herd is used by for

The cattle are

(State breed and whether registered.)

Yours respectfully,

.....
(Address).....

.....Co.

EXTRACTS FROM THE RULES AND REGULATIONS OF THE
STATE LIVE STOCK SANITARY BOARD OF PENNSYLVANIA.

Upon application from owners of tuberculous cattle, the State Live Stock Sanitary Board will furnish tuberculin and inspections free, on condition that the cattle owner will agree to:

1. Assist in the examination.
2. Separate the cattle found to be tuberculous from those that are healthy, and have them cared for separately until disposed of, as directed by the State Live Stock Sanitary Board.
3. Disinfect the stables and correct faulty sanitary conditions, as directed by the State Live Stock Sanitary Board.

4. Discontinue the use of milk and cream from infected cows, except when boiled or heated to 185 degrees F. and kept at this temperature for five minutes.

Upon application from owners of dairy herds, the State Live Stock Sanitary Board will conduct or direct inspections of cattle and cattle stables and yards, and will furnish certificates showing the health of the animals and the sanitary condition of their surroundings: Provided, That the applicant will agree to bear the necessary expense of such inspections.

Since it is manifestly impossible for the State Live Stock Sanitary Board to investigate all rumors or unsubstantiated reports of contagious disease among domestic animals, the State Veterinarian may, if in his opinion there exists a reasonable doubt as to the dangerous, contagious or infectious character of a reported disease, request the owners or person in charge of the stock, at his own expense, to have an examination made by a competent veterinarian, and furnish a report from such veterinarian to the Secretary of the Board. In case this request is not complied with, the Board may decline to consider the case.

Office of the Attorney General,
Harrisburg, Pa., Oct. 27, 1897.

Hon. Thomas J. Edge, Secretary of the Board of Agriculture:

Sir: The answer to your request for an interpretation of the Act of June 23, 1897, has been very much simplified by the presence of gentlemen representing the trade. From them it was learned that at least three-fourths of the cheese consumed in Pennsylvania is manufactured out of the State, and in many instances it is impossible to ascertain the name and address of the manufacturer thereof. A jobber in New York city, for instance, may buy cheese from any other State, or even from foreign lands, and it will be impossible for him, in all cases, to know where and by whom the product was manufactured, and it would be out of the question, in such case, for the wholesale or retail dealer in Pennsylvania to obtain that information.

It is contended, however, that the act of June 23, 1897, (P. L. 202), requires the dealer to brand the cheese with the words "Full Cream," "Three-Fourths Cream," &c., according to the class to which it belongs, and also with the name and address of the manufacturer. This last requirement, as we have seen, is in many instances, impossible

of performance. The law does not require the performance of an impossibility. The whole purport of the act above named is doubtless to prevent the sale of any cheese not the legitimate product of pure unadulterated milk or cream, and at the same time provide the means of identifying the person who may be responsible for a violation of the act. Suppose it were possible to label every cheese manufactured out of the State with the name and address of the manufacturer, how could that aid in protecting the consumer? The manufacturer is beyond the jurisdiction of the authorities of this State, and no punishment can be inflicted on him in case of the violation of the provisions of the act of Assembly. It would seem to be more consonant with the purpose of the act to allow the dealer in such case to mark with his name and address as dealer all such cheese, as thereby he would himself indicate his personal responsibility in case of a violation of the law.

The act also provides that the brands on the cheese shall be in "bold-faced capital letters not less than one inch in height." The gentlemen who appeared before us showed very clearly that in some cases it would simply be impossible to comply with this provision of the law, inasmuch as many cheeses are too small to allow the amount of printing in the type as required by the act. In such case the obvious thing to do would be to come as near as possible to the requirements of the law.

With these observations I therefore advise you as follows:

1. That, in case of cheese manufactured in Pennsylvania, you should require the same to be branded "Full Cream," "Three-Fourths Cream," &c., as the case may be, and with the name and address of the manufacturer thereof.

2. That, in case of small cheeses, you should require the words "Full Cream," "Three-Fourths Cream," &c., to be printed in large letters and allow the name and address in smaller type, which, however, should be clear and plain, and which ought not to be less than one-half inch in height in any instance.

3. In the case of cheese manufactured out of the State, it would be a sufficient compliance with the act of Assembly above named, if the dealer would brand the same in the manner indicated, with his name as dealer thereon, and with his address or place of business also thereon. I am fully convinced that in this way complete effect would be given to the act and the interests of the consumers as well as the commonwealth would be best protected.

Very respectfully,

WILBUR F. REEDER,
Deputy Attorney General.

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Miss Minnie Edith Gray,	Stenographer.
Telegraph and post office, railroad and express station, State College, Centre county, Pa.	
Telephone 14 2-4, Bellefonte Exchange.	

DAIRY STATISTICS.

The most reliable statistics give Pennsylvania the following figures as representing our dairy products:

Number of cows,	927,254
Gallons of milk produced on farms,	368,906,480
Pounds of butter made on farms,	76,809,041
Pounds of butter made in creameries,	19,390,387
Pounds of cheese made on farms,	439,060
Pounds of cheese made in creameries,	5,018,837

For the purpose of comparison, the following figures referring to periods of ten years each since and including 1850, are interesting:

	Cows.	Lbs. of butter.	Lbs. of cheese.	Gallons of Milk per cow.
1850,	530,224	39,878,418	2,505,034	231.1
1860,	673,547	58,653,511	2,508,556	265.6
1870,	706,437	60,834,644	2,792,676	280.6
1880,	854,156	80,322,852	8,966,737	322.8
1890,	927,254	96,199,428	5,457,897	397.8

During the same period of 50 years the number of cows to each 1,000 of population, has been as follows:

1850,	229	1880,	199
1860,	232	1890,	176
1870,	201		

The number of Pennsylvania cows, compared with those of the United States is shown by the fact that in Pennsylvania there were, in 1890, 176 cows to each 1,000 of population, while in the United States the proportion was 264 to each 1,000 of population.

Similar statistics for the United States give the following figures:

Number of cows,	16,511,950
Gallons of milk produced on farms,	5,209,125,567
Pounds of butter made on farms,	1,024,223,468
Pounds of butter made in creameries,	181,284,916
Pounds of cheese made on farms,	18,726,818
Pounds of cheese made in creameries,	238,035,065

For the United States the number of cows has varied as follows:

1850,	6,385,094	1880,	12,443,120
1860,	8,585,735	1890,	16,511,950
1870,	8,935,332		

As representing the products of the creameries, and other statistics relating to them, we have the following figures:

Number of creameries in United States,	4,712
Pounds of butter made in creameries,	181,284,916
Pounds of cheese made in creameries,	238,035,065
Pounds of condensed milk made,	37,926,821
Amount of capital employed,	\$16,624,163
Number of employes,	14,921
Wages paid out annually,	\$5,390,705
Cost of materials used,	\$51,364,574
Value of products made,	\$62,686,043

The decrease in the amount of cheese made on farms is shown by the following figures:

1850,	105,535,893 pounds.	1880,	27,272,489 pounds.
1860,	103,663,927 pounds.	1890,	18,726,818 pounds.
1870,	53,492,153 pounds.		

The production of butter per capita, in the United States may be stated as follows:

1850,	13.51 pounds per capita.
1860,	14.62 pounds per capita.
1870,	13.33 pounds per capita.
1880,	16.08 pounds per capita.
1890,	19.24* pounds per capita.

During the period under consideration value of the average cow of the United States has been as follows:

1850,	\$20 02	1880,	\$23 27
1860,	30 82	1890,	22 13
1870,	39 11		

The following table shows the ratio of population and the number of cows per square mile:

	Population per Square Mile.	Cows per Square Mile.
United States,	21.08	5.56
Pennsylvania,	116.88	20.61
New York,	125.95	30.24
New Jersey,	193.82	21.67
Delaware,	85.97	16.62
Maryland,	105.72	14.42
Ohio,	90.10	19.50
Illinois,	68.33	19.43
Connecticut,	154.03	26.40
Massachusetts,	278.48	21.40

Note.—From Annual Report of the Pennsylvania Department of Agriculture for 1896.

